Quantitation Report (Qedit)

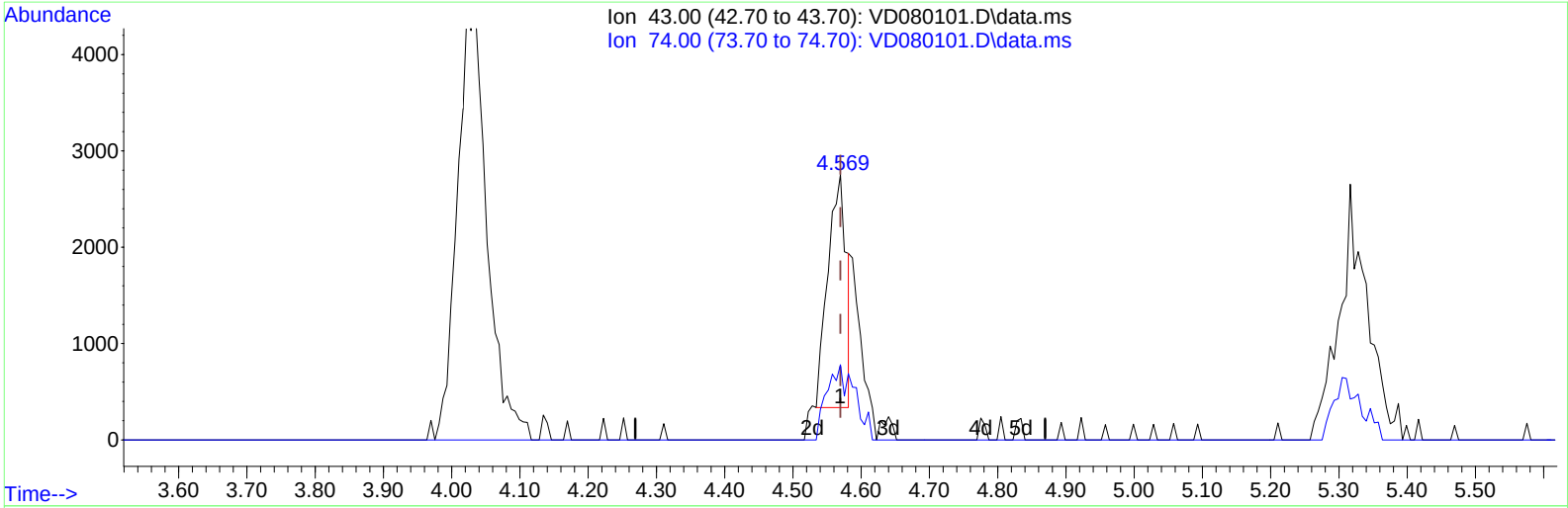
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120524\
Data File : VD080101.D
Acq On : 05 Dec 2024 10:44
Operator : RP/MD
Sample : VSTD00551
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

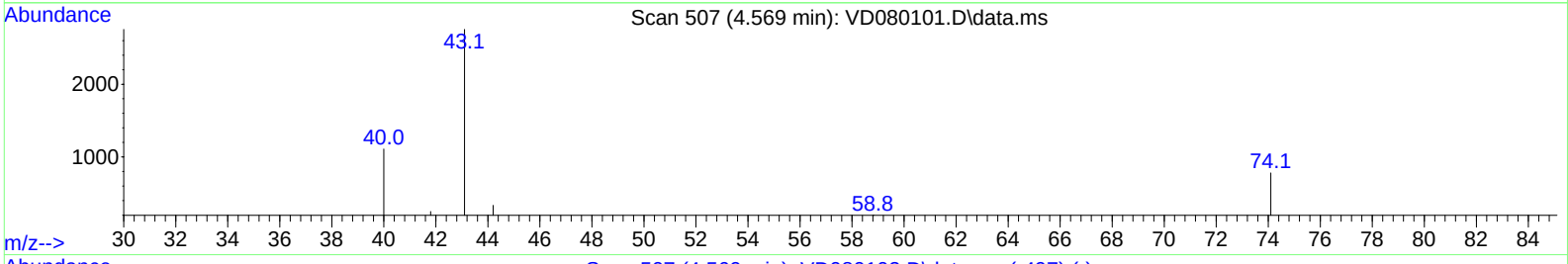
Quant Time: Dec 06 00:46:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM120524SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 06 00:46:05 2024
Response via : Initial Calibration

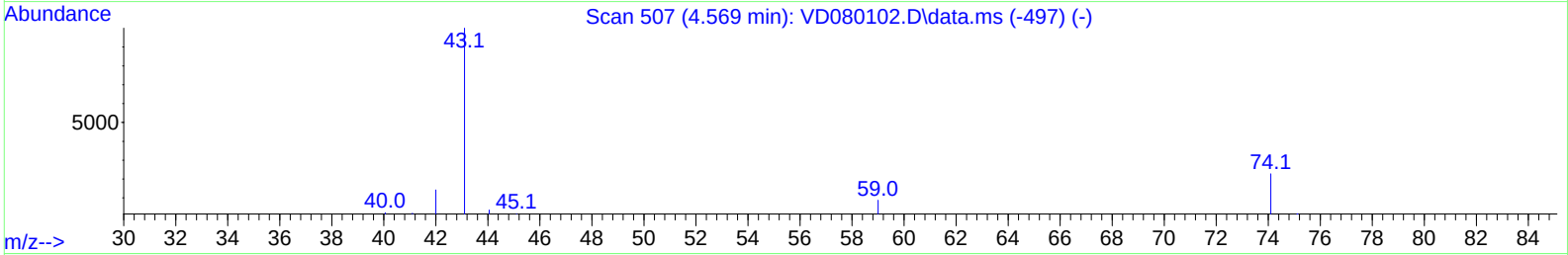
Instrument :
MSVOA_D
ClientSampleId :
VSTD005851

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/06/2024
Supervised By :Semsettin Yesilyurt 12/06/2024







TIC: VD080101.D\data.ms

(15) Methyl Acetate (T)

4.569min (+ 0.000) 2.91 ug/L

response 4548

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	0.20	29.64#
0.00	0.00	0.00
0.00	0.00	0.00

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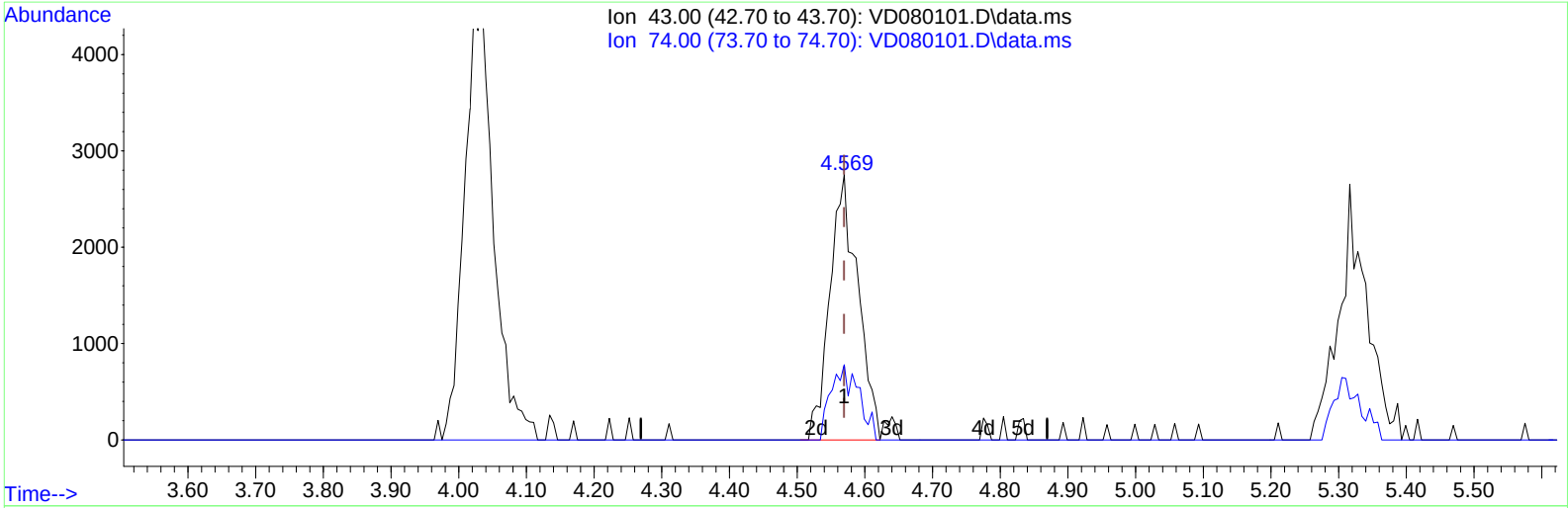

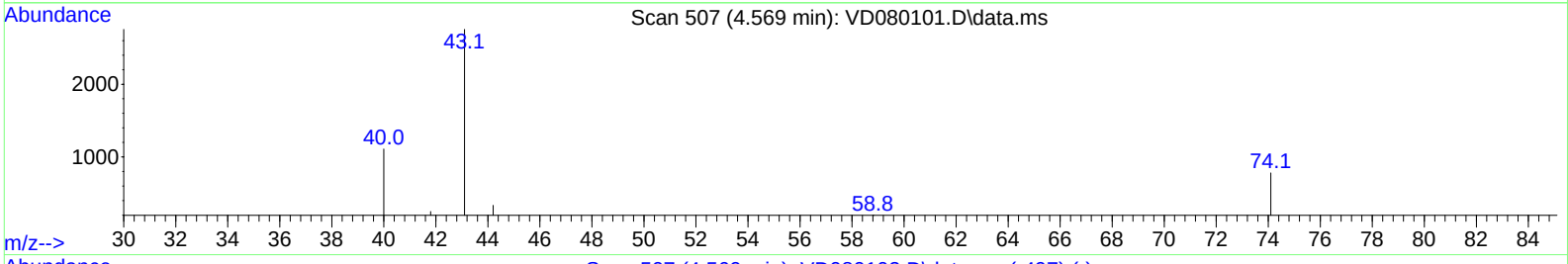

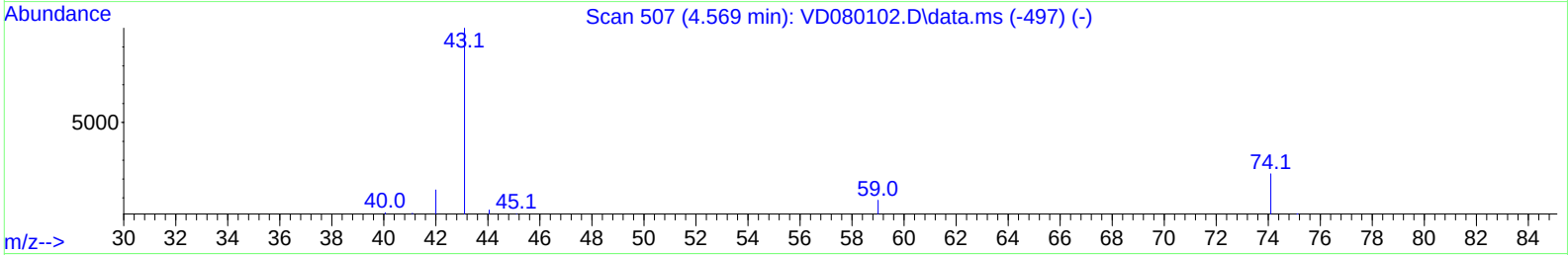

TIC: VD080101.D\data.ms

(15) Methyl Acetate (T)

4.569min (+ 0.000) 5.07 ug/L m

response 7913

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	0.20	17.04#
0.00	0.00	0.00
0.00	0.00	0.00

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ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
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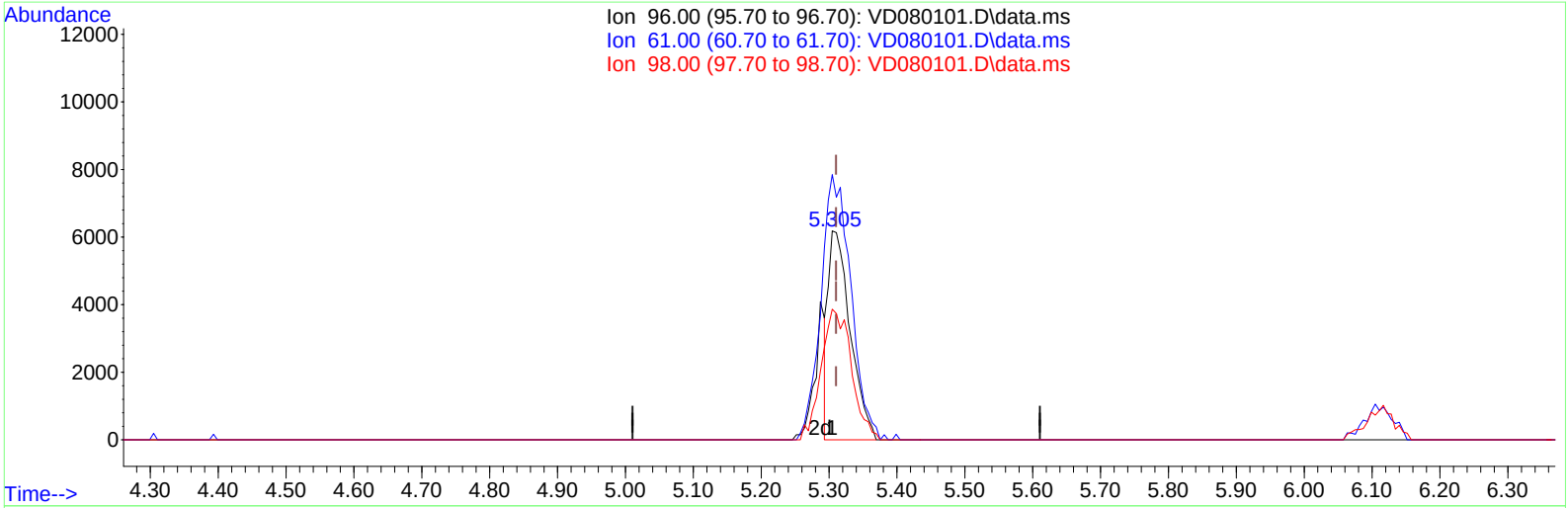

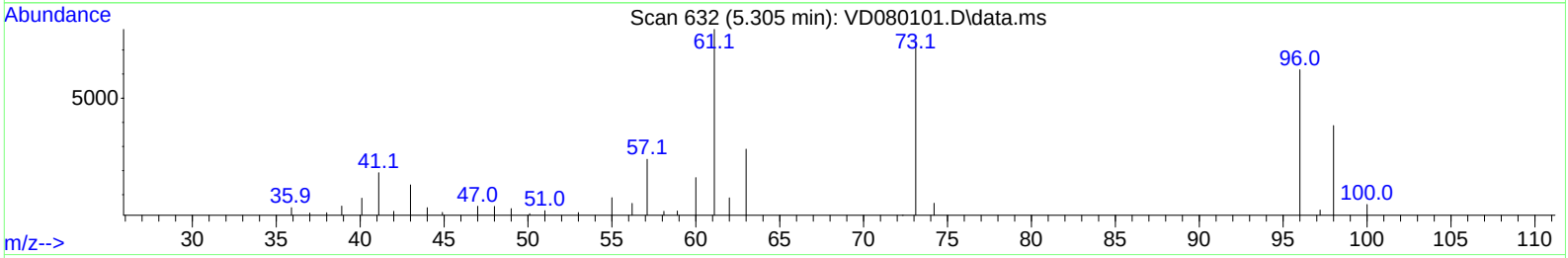

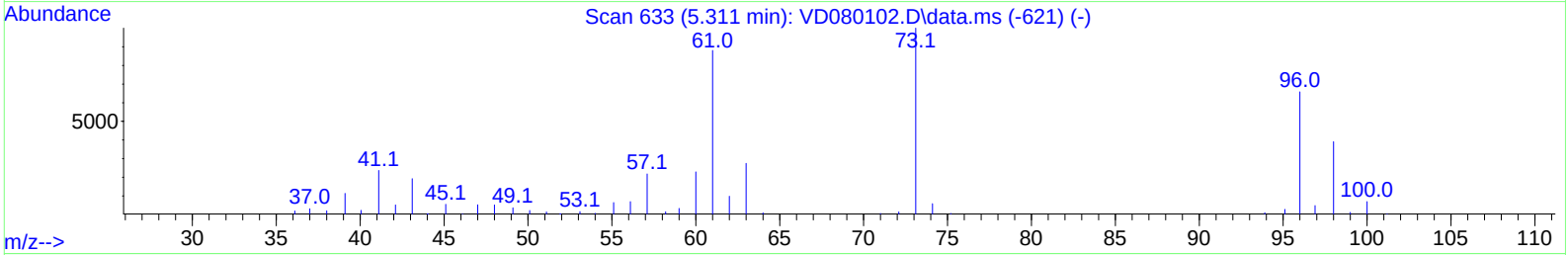

TIC: VD080101.D\data.ms

(17) trans-1,2-Dichloroethene (T)

5.305min (-0.006) 3.72 ug/L

response 13843

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	130.20	126.98
98.00	59.40	62.54
0.00	0.00	0.00

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Operator : RP/MD
Sample : VSTD00551
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 06 00:46:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM120524SMA.M
Quant Title : SFAM01.0
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Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTD005851

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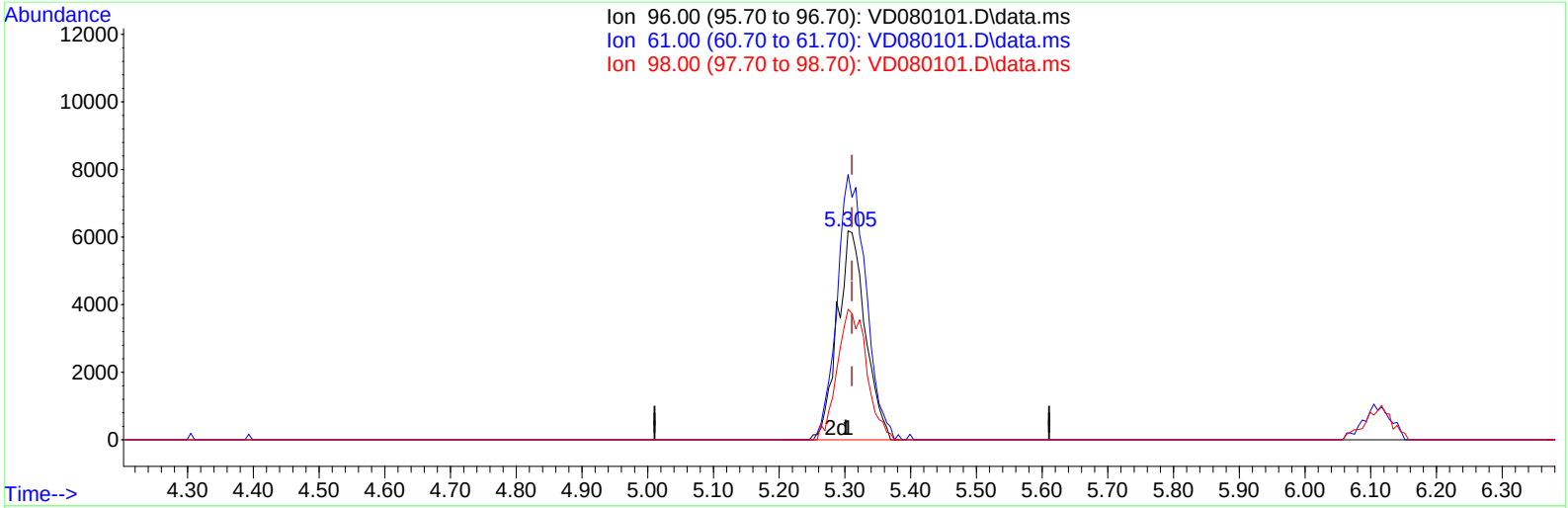

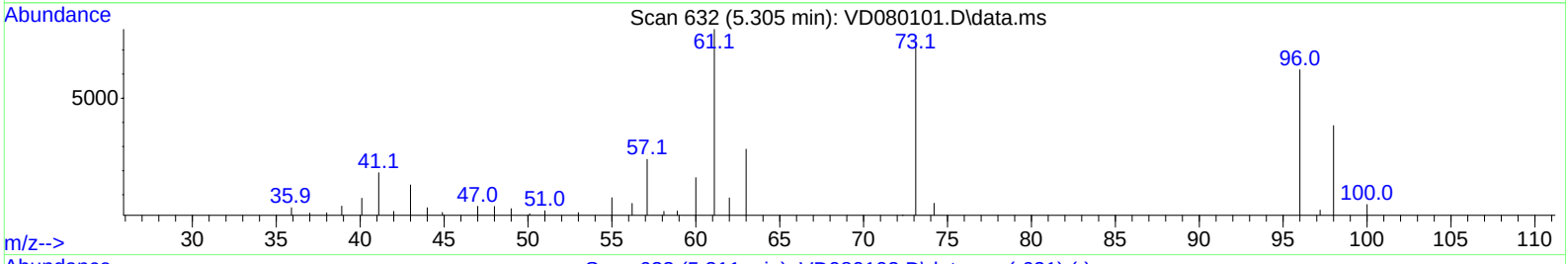

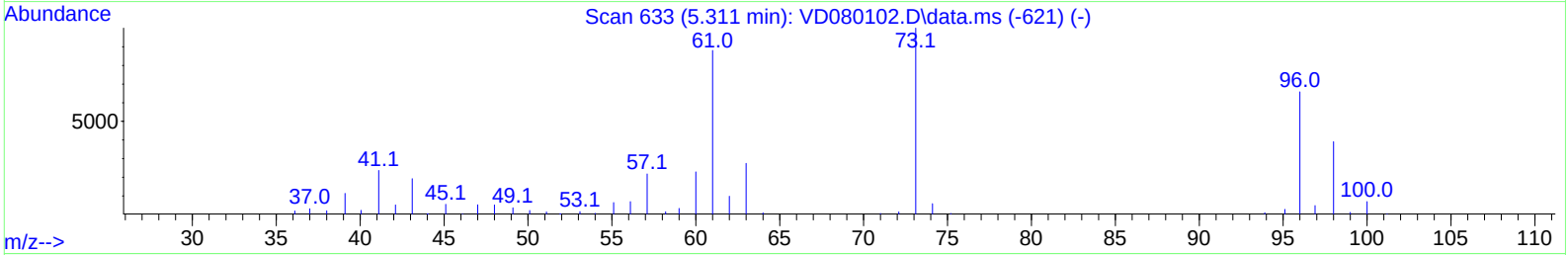

TIC: VD080101.D\data.ms

(17) trans-1,2-Dichloroethene (T)

5.305min (-0.006) 4.91 ug/L m

response 18282

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	130.20	126.98
98.00	59.40	62.54
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120524\
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Acq On : 05 Dec 2024 10:44
Operator : RP/MD
Sample : VSTD00551
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Quant Title : SFAM01.0
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	8.775	114	258897	25.000	ug/L		0.00
28) Chlorobenzene-d5	11.581	117	247607	25.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	121778	25.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.270	65	22761	4.912	ug/L		0.00
7) Chloroethane-d5	2.799	69	18682	5.169	ug/L		0.00
11) 1,1-Dichloroethene-d2	3.917	65	8572	5.633	ug/L		0.00
21) 2-Butanone-d5	6.987	46	6599	7.827	ug/L		0.00
24) Chloroform-d	7.569	84	35189	4.898	ug/L		0.00
26) 1,2-Dichloroethane-d4	8.228	65	18314	4.721	ug/L		0.00
32) Benzene-d6	8.199	84	71025	4.840	ug/L		0.00
36) 1,2-Dichloropropane-d6	9.210	67	22496	4.891	ug/L		0.00
41) Toluene-d8	10.269	98	63457	4.492	ug/L		0.00
43) trans-1,3-Dichloroprop...	10.522	79	8873	4.438	ug/L		0.00
47) 2-Hexanone-d5	10.875	63	5679	7.955	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	12.651	84	18345	4.646	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	13.816	152	20894	4.777	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.934	85	16938	3.903	ug/L		98
3) Chloromethane	2.146	50	17425	4.289	ug/L		95
5) Vinyl chloride	2.281	62	20388	3.853	ug/L		94
6) Bromomethane	2.687	94	12462	4.710	ug/L		96
8) Chloroethane	2.828	64	14519	4.804	ug/L		99
9) Trichlorofluoromethane	3.170	101	32857	5.174	ug/L		98
10) 1,1,2-Trichloro-1,2,2-...	3.958	101	18979	5.116	ug/L		95
12) 1,1-Dichloroethene	3.934	96	16934	5.089	ug/L		95
13) Acetone	4.034	43	13098	10.520	ug/L		65
14) Carbon disulfide	4.269	76	61735	5.031	ug/L		96
15) Methyl Acetate	4.569	43	7913m	5.069	ug/L		
16) Methylene chloride	4.799	84	20070	5.126	ug/L		98
17) trans-1,2-Dichloroethene	5.305	96	18282m	4.906	ug/L		
18) Methyl tert-butyl Ether	5.328	73	34788	4.596	ug/L	#	81
19) 1,1-Dichloroethane	6.111	63	34092	5.093	ug/L		96
20) cis-1,2-Dichloroethene	7.075	96	19518	4.809	ug/L		90
22) 2-Butanone	7.087	43	12338	9.337	ug/L		79
23) Bromochloromethane	7.428	128	9581	5.196	ug/L		92
25) Chloroform	7.599	83	38277	5.231	ug/L		97
27) 1,2-Dichloroethane	8.328	62	21753	4.949	ug/L	#	91
29) Cyclohexane	7.869	56	24320	4.368	ug/L		99
30) 1,1,1-Trichloroethane	7.799	97	29536	5.108	ug/L	#	90
31) Carbon tetrachloride	7.987	117	26036	5.007	ug/L		100
33) Benzene	8.252	78	74181	4.726	ug/L		100
34) Trichloroethene	9.028	95	19824	5.148	ug/L		92
35) Methylcyclohexane	9.275	83	27242	4.274	ug/L		96
37) 1,2-Dichloropropane	9.305	63	20663	4.937	ug/L	#	90
38) Bromodichloromethane	9.587	83	25400	4.991	ug/L		97
39) cis-1,3-Dichloropropene	10.016	75	28706	4.672	ug/L		99
40) 4-Methyl-2-pentanone	10.163	43	19440	8.738	ug/L		98
42) Toluene	10.334	91	78275	4.518	ug/L		100
44) trans-1,3-Dichloropropene	10.552	75	24095	4.463	ug/L		99

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Manual IntegrationsAPPROVED

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Supervised By :Semsettin Yesilyurt 12/06/2024

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Quant Title : SFAM01.0
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1,2-Trichloroethane	10.734	97	15466	5.029	ug/L		96
46) Tetrachloroethene	10.810	164	16456	5.071	ug/L		95
48) 2-Hexanone	10.922	43	16315	8.105	ug/L		99
49) Dibromochloromethane	11.075	129	17744	5.049	ug/L		94
50) 1,2-Dibromoethane	11.181	107	13915	4.748	ug/L	#	98
51) Chlorobenzene	11.604	112	53165	5.027	ug/L		94
52) Ethylbenzene	11.681	91	81792	4.403	ug/L		97
53) m,p-Xylene	11.793	106	30001	4.238	ug/L		95
54) o-Xylene	12.122	106	28933	4.255	ug/L		89
55) Styrene	12.134	104	52058	4.284	ug/L		98
57) 1,1,2,2-Tetrachloroethane	12.669	83	17757	4.816	ug/L	#	92
59) Bromoform	12.298	173	10577	5.100	ug/L		95
60) Isopropylbenzene	12.422	105	77413	4.700	ug/L		100
61) 1,2,3-Trichloropropane	12.722	75	12608	5.478	ug/L		96
62) 1,3,5-Trimethylbenzene	12.904	105	58212	4.448	ug/L		95
63) 1,2,4-Trimethylbenzene	13.210	105	57664	4.429	ug/L		98
64) 1,3-Dichlorobenzene	13.457	146	39153	4.999	ug/L		97
65) 1,4-Dichlorobenzene	13.540	146	40610	5.074	ug/L		97
67) 1,2-Dichlorobenzene	13.828	146	36119	5.085	ug/L		96
68) 1,2-Dibromo-3-chloropr...	14.445	75	2883	5.634	ug/L	#	77
69) 1,3,5-Trichlorobenzene	14.592	180	25870	4.816	ug/L		95
70) 1,2,4-trichlorobenzene	15.098	180	20943	4.681	ug/L		94
71) Naphthalene	15.334	128	38109	4.765	ug/L		97
72) 1,2,3-Trichlorobenzene	15.522	180	19503	4.791	ug/L		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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