

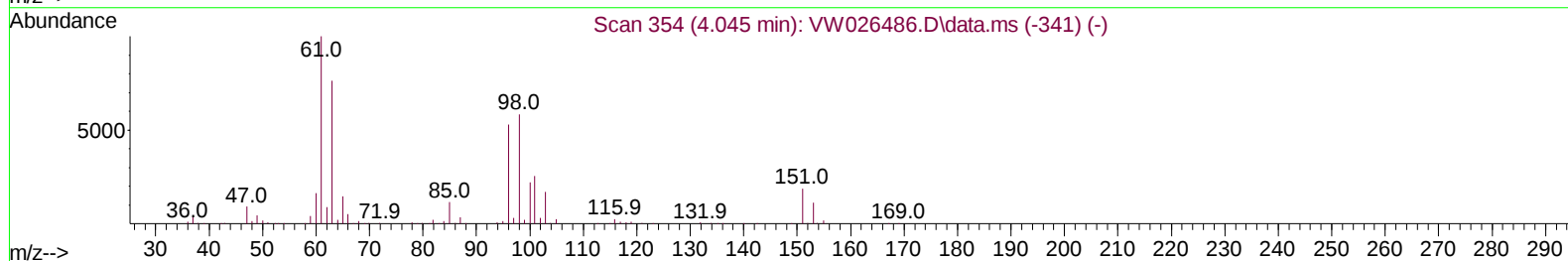
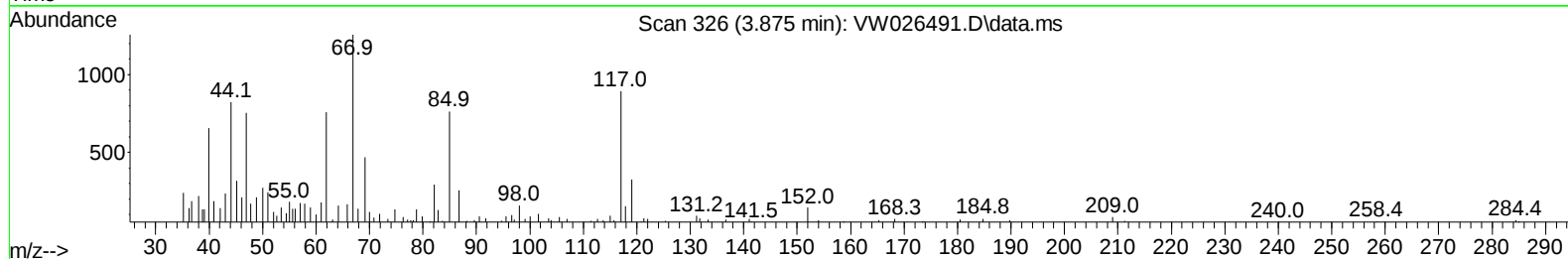
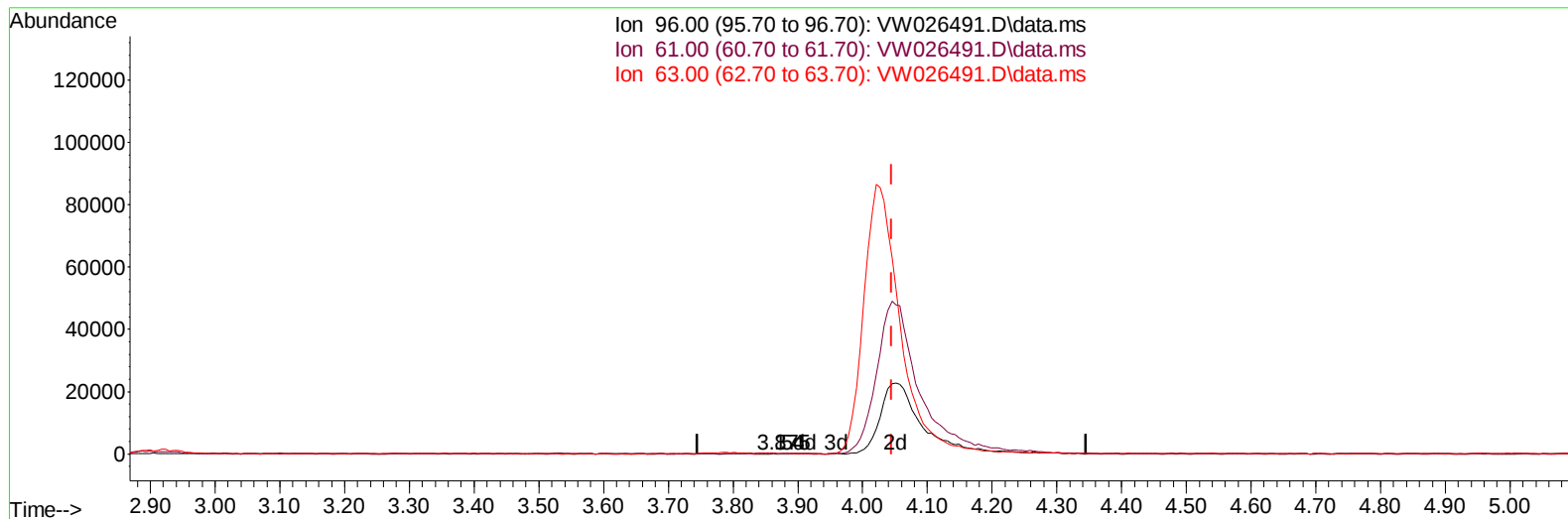
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026491.D
 Acq On : 30 Jun 2023 23:36
 Operator : SY/MD
 Sample : 03444-22
 Misc : 6.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46Y3

Manual IntegrationsAPPROVED

Quant Time: Jul 03 01:12:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 01 01:41:22 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/03/2023
 Supervised By :Mahesh Dadoda 07/07/2023



TIC: VW026491.D\data.ms

(12) 1,1-Dichloroethene (T)

3.875min (-0.171) 0.01 ug/L

response 84

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	191.40	182.65
63.00	167.30	124.49
0.00	0.00	0.00

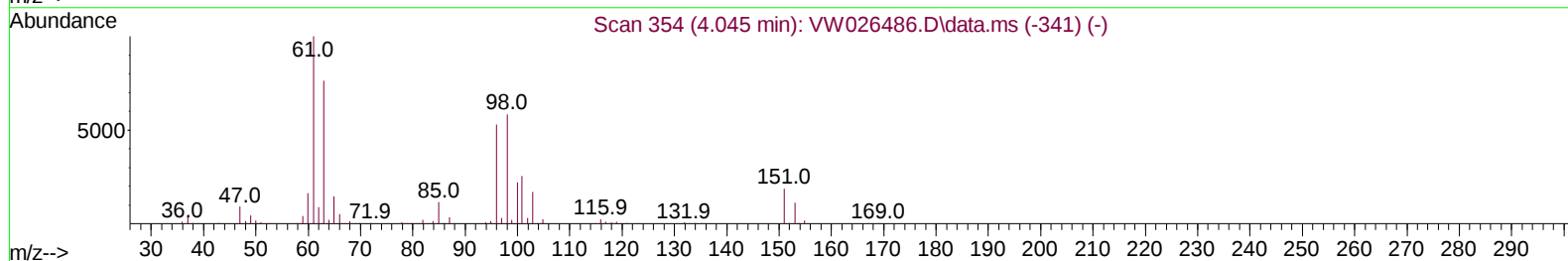
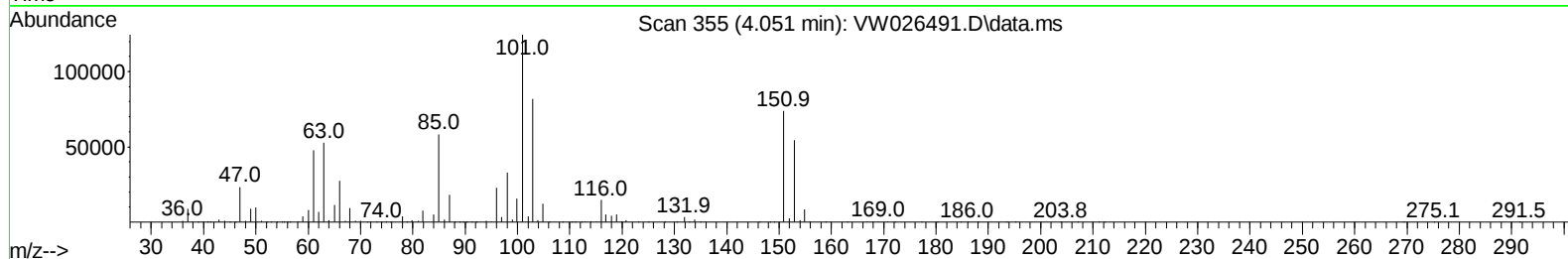
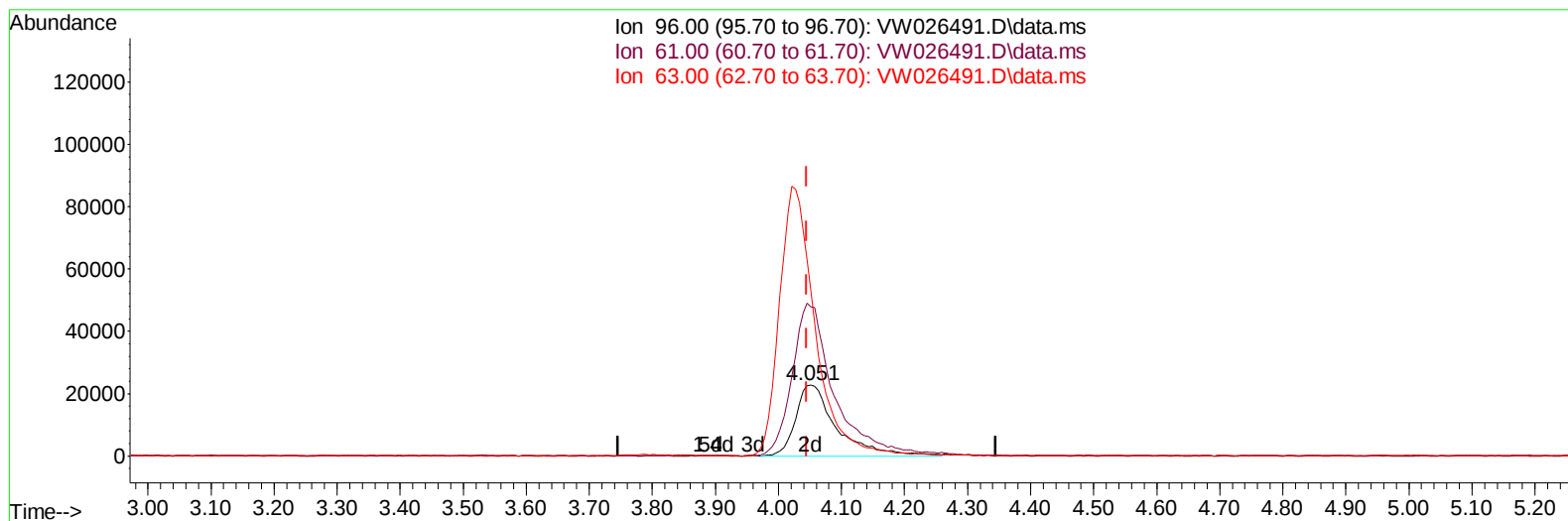
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TIC: VW026491.D\data.ms

(12) 1,1-Dichloroethene (T)

4.051min (+ 0.006) 10.34 ug/L m

response 102960

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	191.40	209.88
63.00	167.30	232.07#
0.00	0.00	0.00

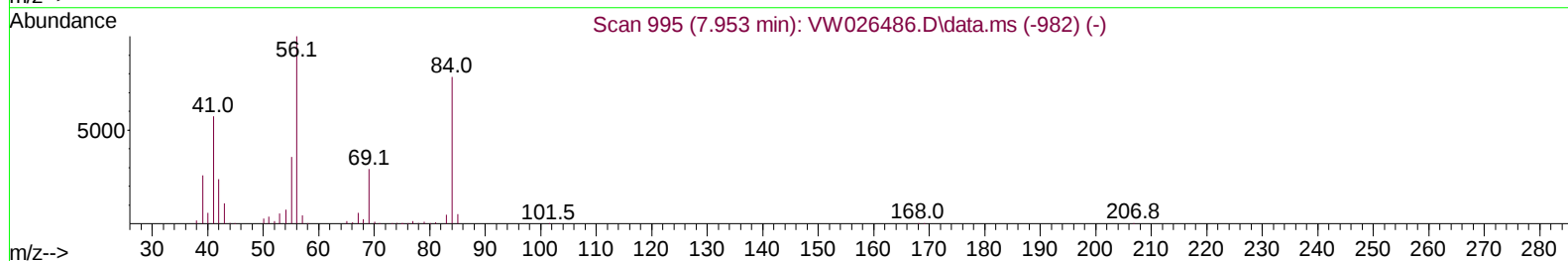
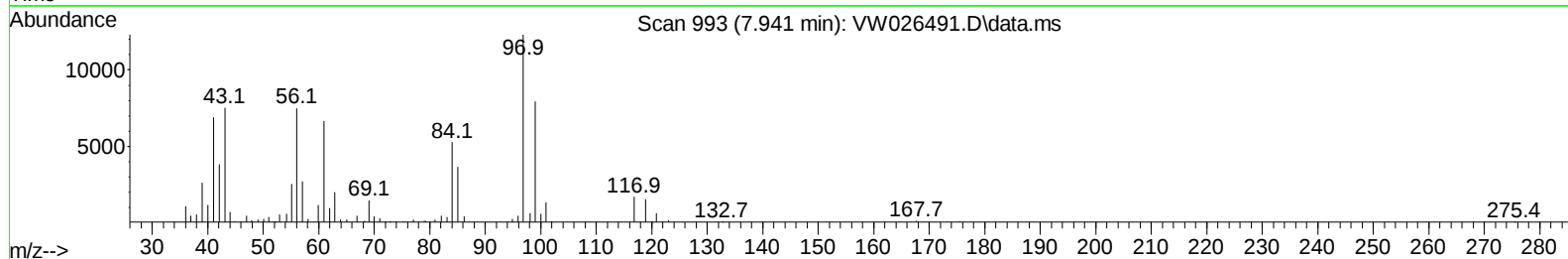
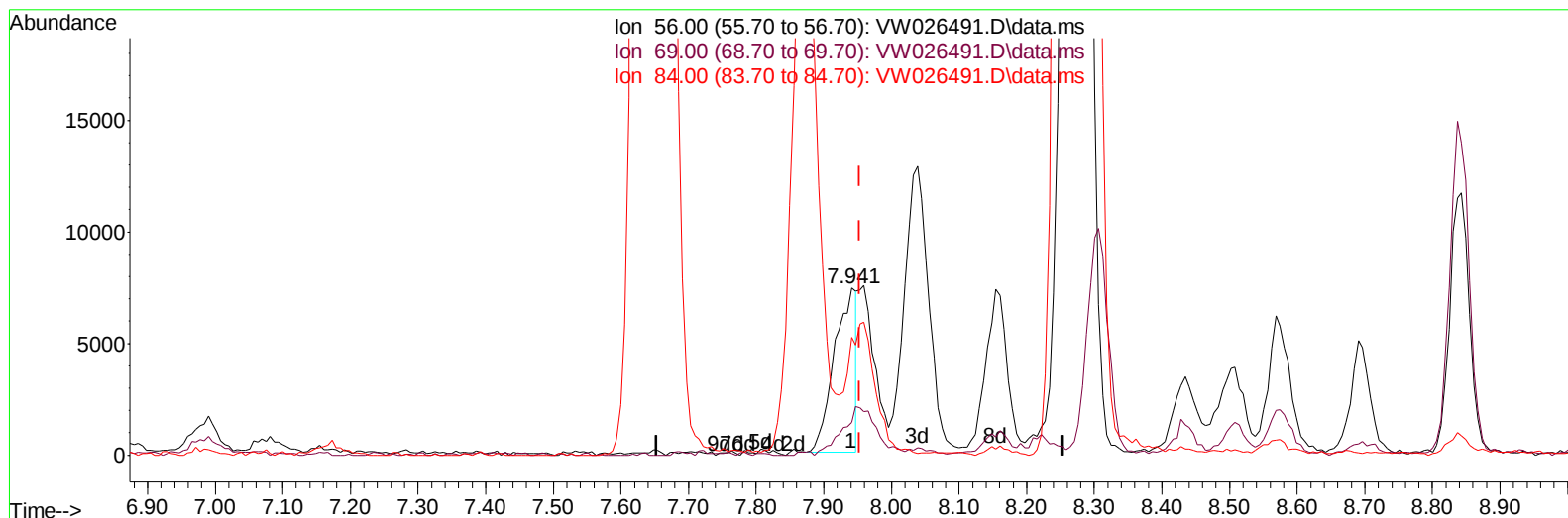
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 A46Y3

Manual IntegrationsAPPROVED

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TIC: VW026491.D\data.ms

(29) Cyclohexane (T)

7.941min (-0.012) 0.82 ug/L

response 16707

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	29.00	43.14#
84.00	79.40	92.33
0.00	0.00	0.00

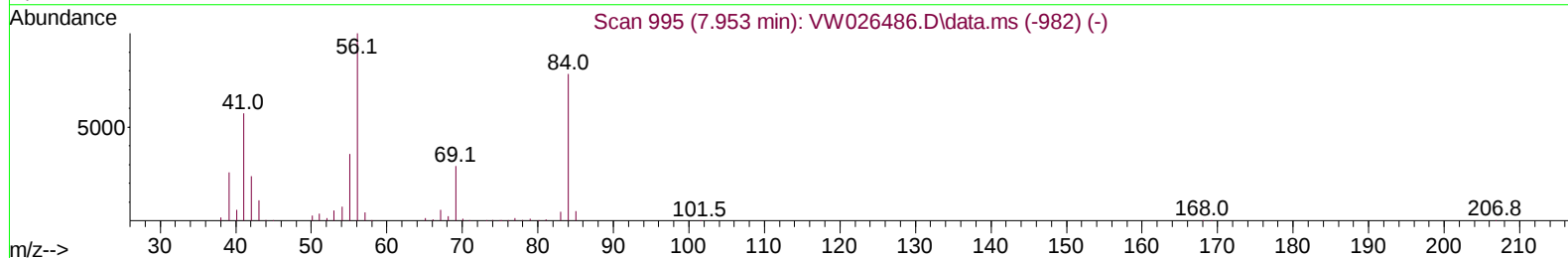
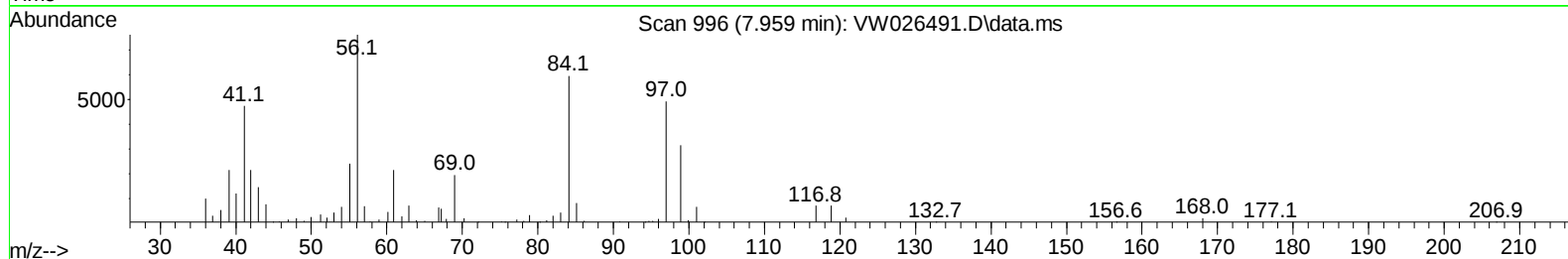
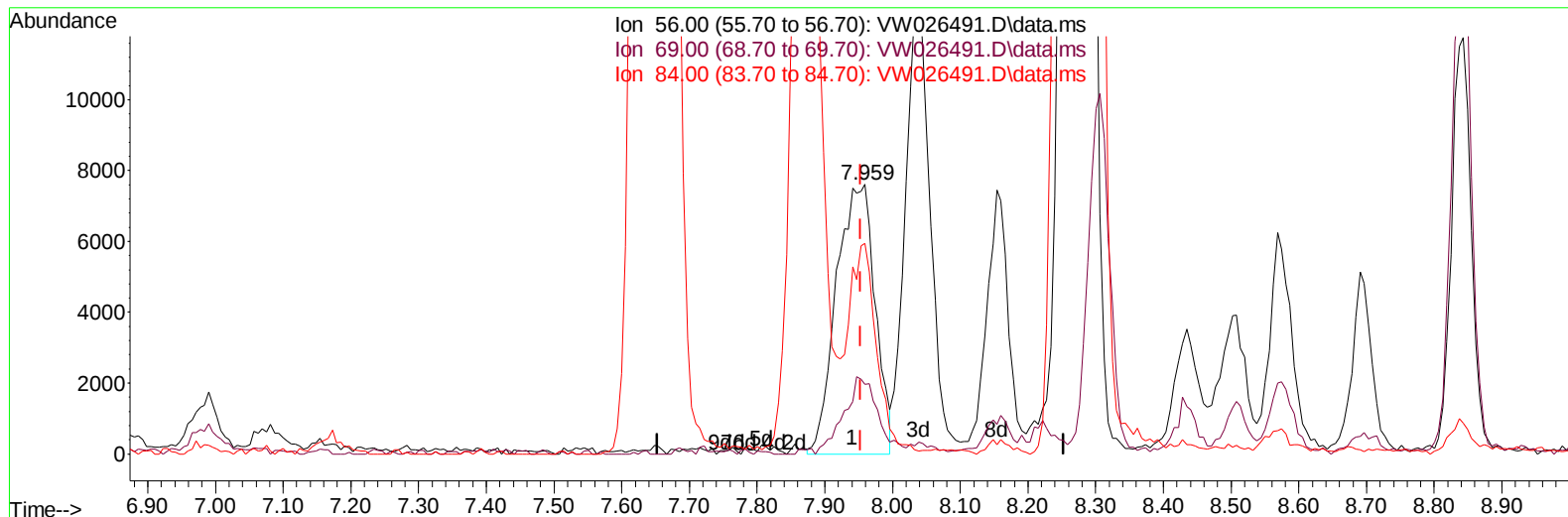
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TIC: VW026491.D\data.ms

(29) Cyclohexane (T)

7.959min (+ 0.006) 1.49 ug/L m

response 30200

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	29.00	23.86
84.00	79.40	51.08#
0.00	0.00	0.00

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Instrument :
 MSVOA_W
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Reviewed By :Semsettin Yesilyurt 07/03/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	889202	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	716922	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	296435	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	201865	19.938	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	79.760%	
7) Chloroethane-d5	2.893	69	197595	23.968	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	95.880%	
11) 1,1-Dichloroethene-d2	4.027	65	86336	17.043	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	68.160%	
21) 2-Butanone-d5	7.075	46	180413	47.151	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	94.300%	
24) Chloroform-d	7.654	84	504423	23.273	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	93.080%	
26) 1,2-Dichloroethane-d4	8.307	65	332794	28.092	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	112.360%	
32) Benzene-d6	8.276	84	1108049	26.575	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	106.320%	
36) 1,2-Dichloropropane-d6	9.270	67	314100	23.636	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	94.560%	
41) Toluene-d8	10.325	98	835740	22.691	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	90.760%	
43) trans-1,3-Dichloroprop...	10.575	79	135523	25.300	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	101.200%	
47) 2-Hexanone-d5	10.922	63	131642	59.235	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	118.460%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	278207	27.114	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	108.440%	
66) 1,2-Dichlorobenzene-d4	13.854	152	185333	17.955	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	71.840%#	
Target Compounds						
					Qvalue	
5) vinyl chloride	2.375	62	4067500	322.671	ug/L	98
8) Chloroethane	2.930	64	39000	5.101	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	812555	79.867	ug/L	97
12) 1,1-Dichloroethene	4.051	96	102960m	10.340	ug/L	
13) Acetone	4.124	43	37827	13.995	ug/L	89
14) Carbon disulfide	4.393	76	23897	0.742	ug/L #	95
16) Methylene chloride	4.917	84	37336	2.485	ug/L	94
17) trans-1,2-Dichloroethene	5.429	96	30539	2.851	ug/L	99
19) 1,1-Dichloroethane	6.216	63	883054	40.970	ug/L	98
20) cis-1,2-Dichloroethene	7.167	96	2089865	172.249	ug/L	99
27) 1,2-Dichloroethane	8.398	62	71135	4.973	ug/L	98
29) Cyclohexane	7.959	56	30200m	1.486	ug/L	
30) 1,1,1-Trichloroethane	7.874	97	3932382	257.487	ug/L	99
33) Benzene	8.319	78	117229	2.611	ug/L	100
34) Trichloroethene	9.093	95	37973	3.320	ug/L	97
35) Methylcyclohexane	9.331	83	128241	6.294	ug/L #	78
42) Toluene	10.386	91	1170387	25.481	ug/L	97
46) Tetrachloroethene	10.861	164	129392	16.003	ug/L	93

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 Quant Title : SFAM01.0
 QLast Update : Sat Jul 01 01:41:22 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) Chlorobenzene	11.654	112	124903	4.395	ug/L	95
52) Ethylbenzene	11.733	91	1388098	26.856	ug/L	99
53) m,p-Xylene	11.836	106	466668	24.349	ug/L	97
54) o-Xylene	12.166	106	318855	17.938	ug/L	86
60) Isopropylbenzene	12.458	105	91062	2.106	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	324165	9.428	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	892678	26.577	ug/L	99
67) 1,2-Dichlorobenzene	13.867	146	219180	13.351	ug/L	98

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

Manual IntegrationsAPPROVED

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