Quantitation Report (Qedit)

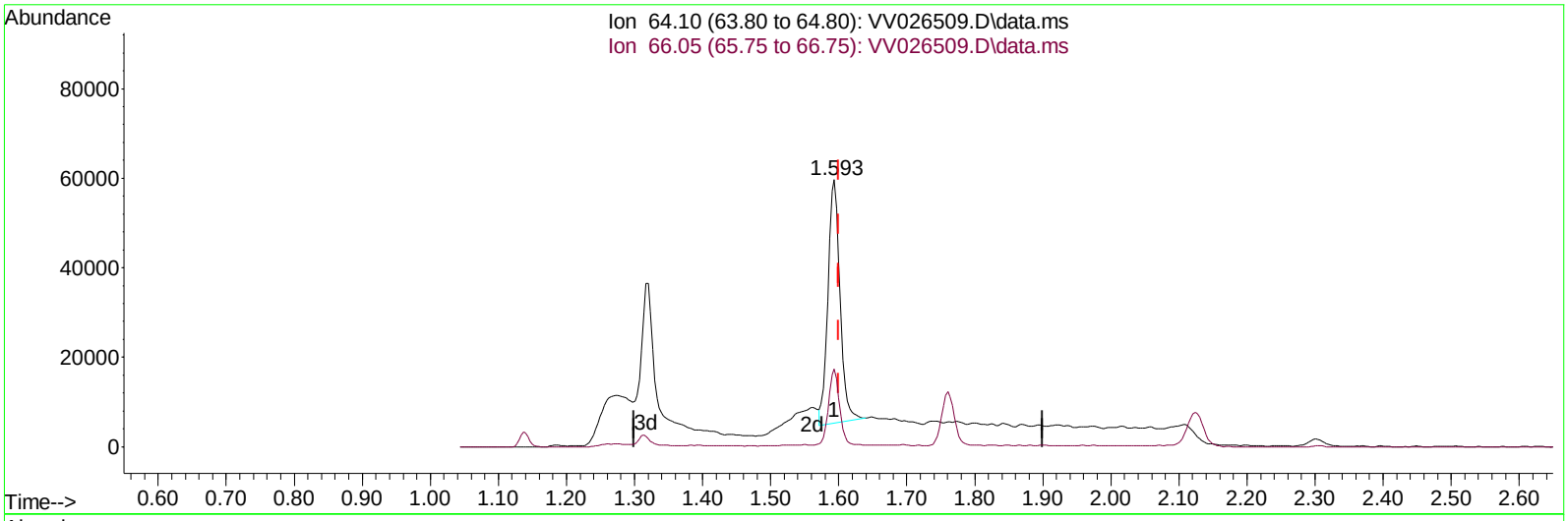
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026509.D
Acq On : 23 Jun 2022 12:39
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

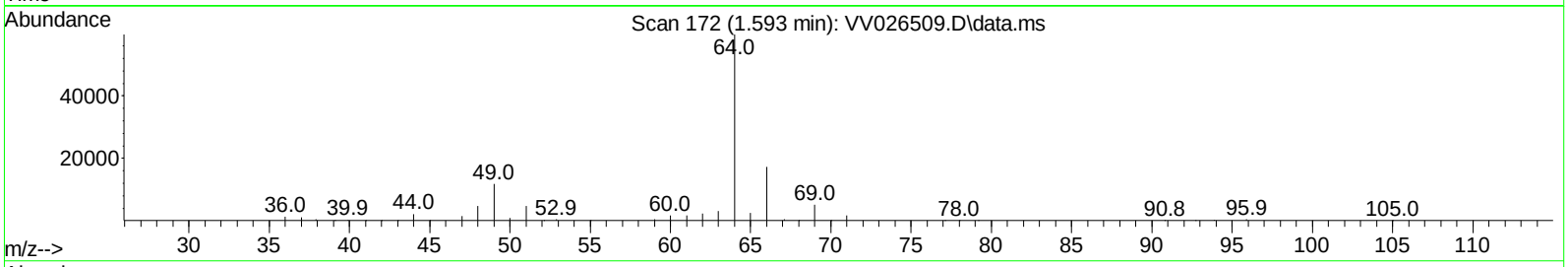
Quant Time: Jun 24 00:34:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 24 00:21:52 2022
Response via : Initial Calibration

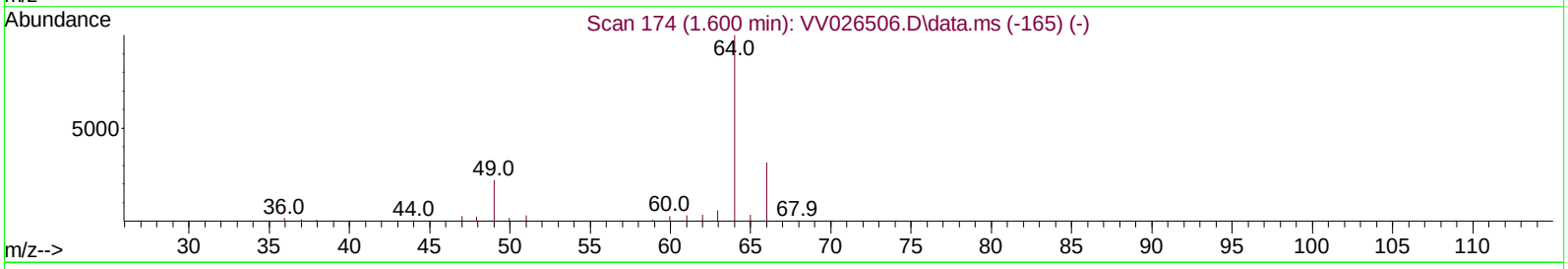
Instrument :
MSVOA_V
ClientSampleId :
VICV278

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022







TIC: VV026509.D\data.ms

(8) Chloroethane (T)

1.593min (-0.006) 4.61 ug/L

response 66557

Ion	Exp%	Act%
64.10	100.00	100.00
66.05	28.60	29.11
0.00	0.00	0.00
0.00	0.00	0.00

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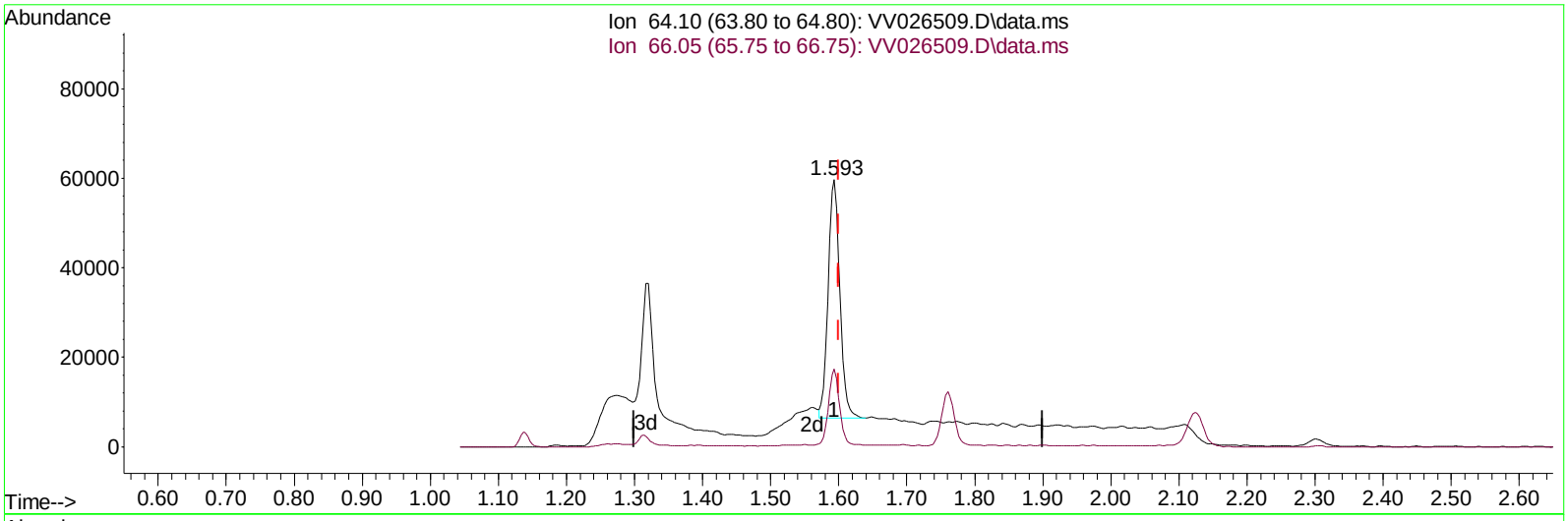

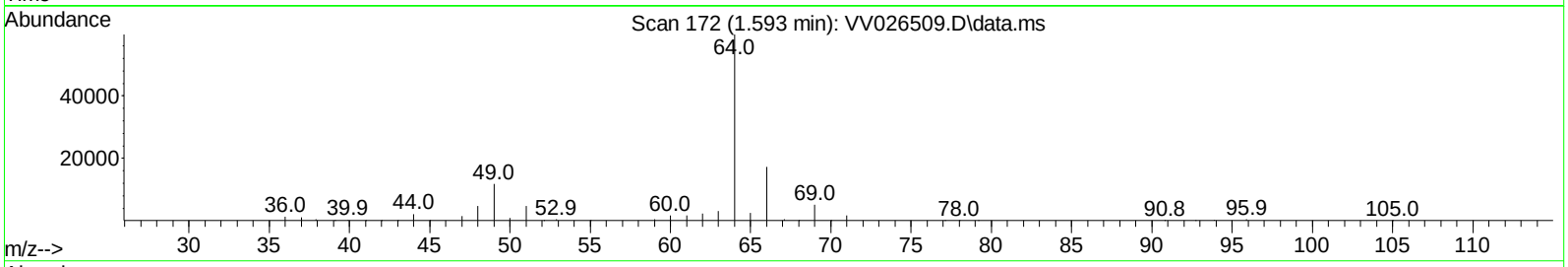

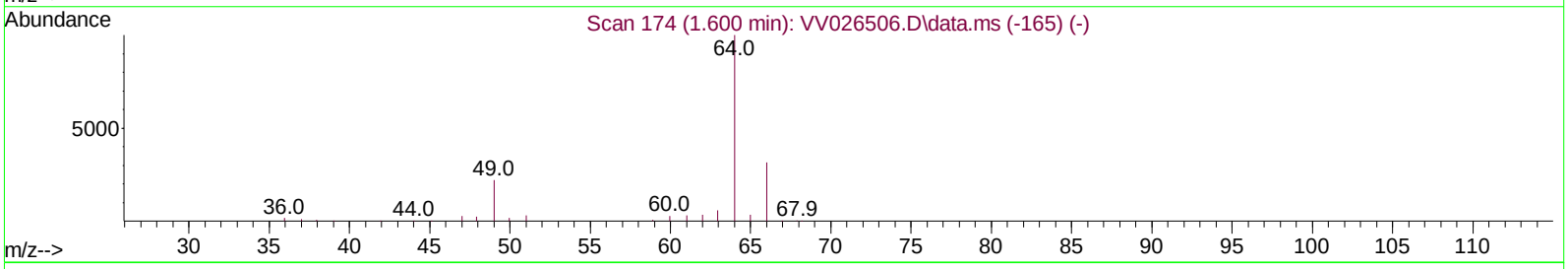

TIC: VV026509.D\data.ms

(8) Chloroethane (T)

1.593min (-0.006) 4.39 ug/L m

response 63377

Ion	Exp%	Act%
64.10	100.00	100.00
66.05	28.60	29.11
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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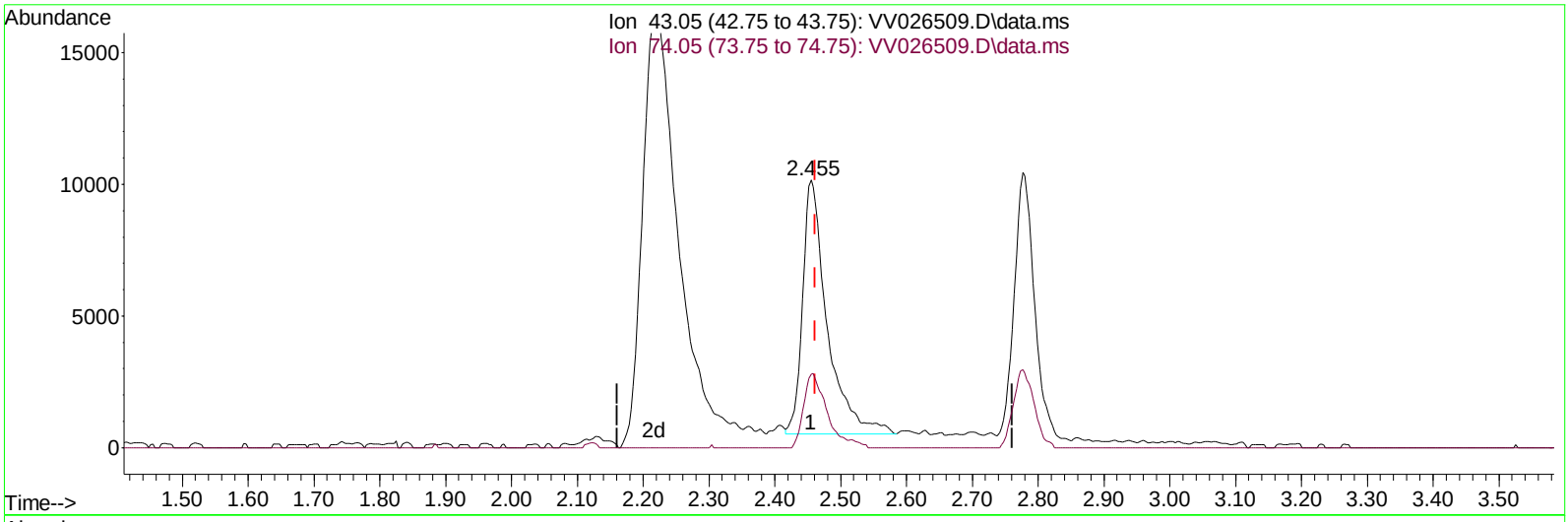

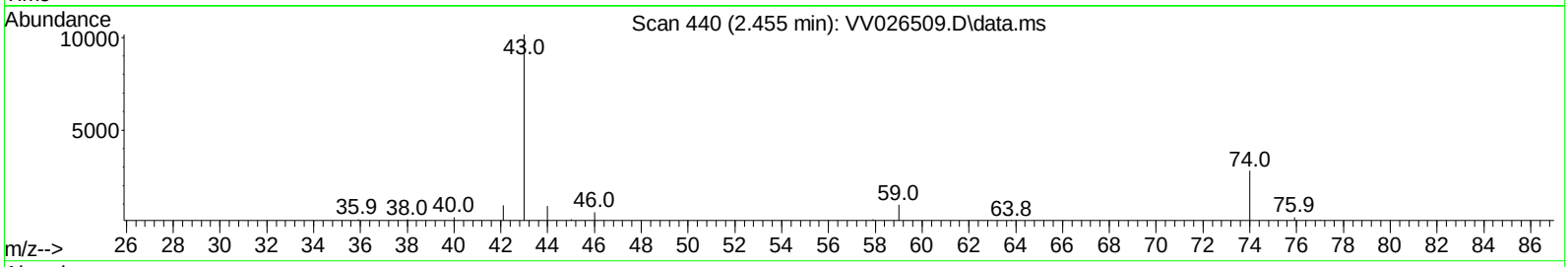

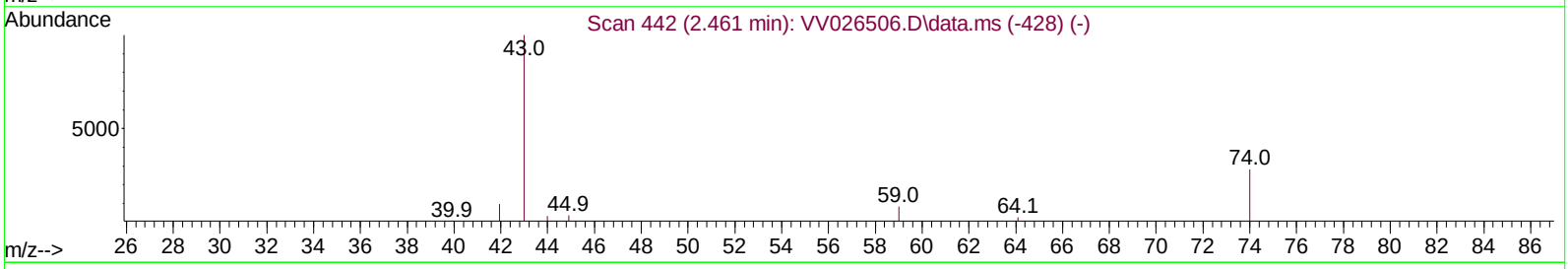

TIC: VV026509.D\data.ms

(15) Methyl Acetate (T)

2.455min (-0.006) 7.17 ug/L

response 25091

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	27.60	27.87
0.00	0.00	0.00
0.00	0.00	0.00

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ALS Vial : 7 Sample Multiplier: 1

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Quant Title : TRACE VOA SFAM1.0
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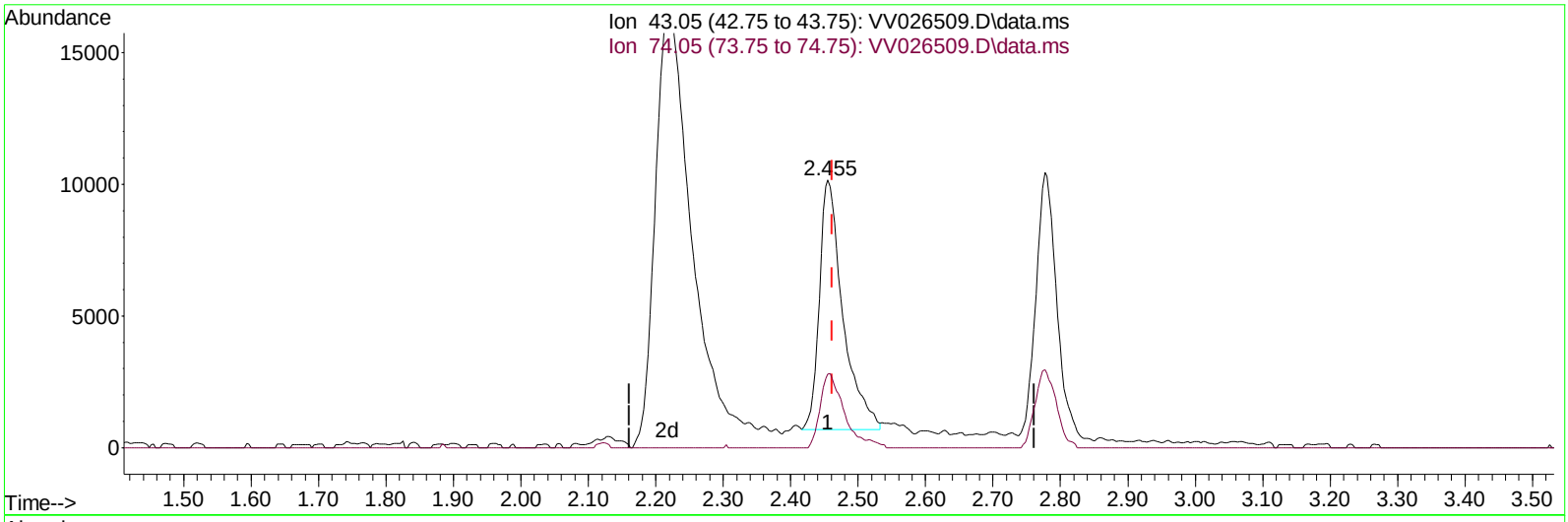

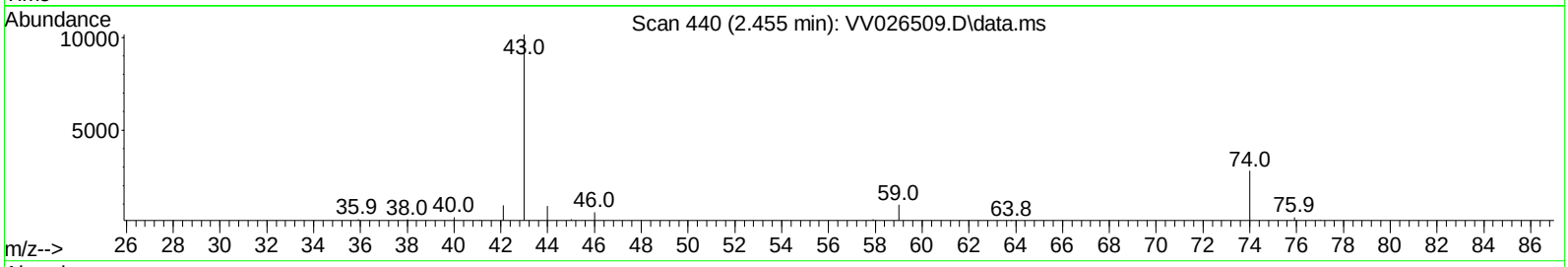

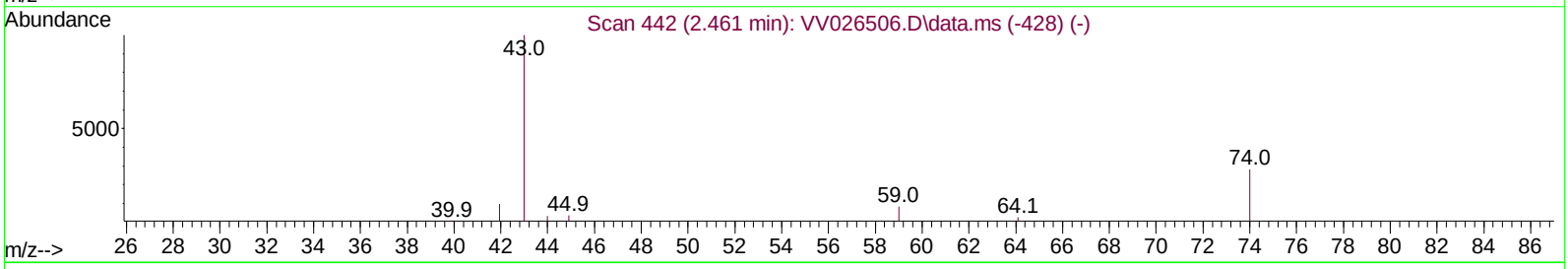

TIC: VV026509.D\data.ms

(15) Methyl Acetate (T)

2.455min (-0.006) 6.57 ug/L m

response 22992

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	27.60	30.42
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 06/28/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	239367	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	222534	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	112245	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	90770	4.715	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.400%			
7) Chloroethane-d5	1.574	69	72288	4.674	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.400%			
11) 1,1-Dichloroethene-d2	2.118	63	157539	4.606	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.200%			
20) 2-Butanone-d5	3.918	46	111601	58.312	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.620%			
24) Chloroform-d	4.355	84	148755	4.727	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.600%			
26) 1,2-Dichloroethane-d4	5.037	65	60898	5.024	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.400%			
32) Benzene-d6	5.053	84	307312	4.808	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.200%			
36) 1,2-Dichloropropane-d6	6.072	67	87968	5.005	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.000%			
41) Toluene-d8	7.317	98	285651	4.970	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.400%			
43) trans-1,3-Dichloroprop...	7.625	79	23793	5.237	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.800%			
46) 2-Hexanone-d5	8.092	63	97878	56.559	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.120%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	61516	5.350	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	94409	5.083	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.137	85	83462	4.579	ug/L	99
3) Chloromethane	1.249	50	85478	4.288	ug/L	99
5) Vinyl chloride	1.317	62	96625	4.553	ug/L	94
6) Bromomethane	1.529	94	54590	4.752	ug/L	94
8) Chloroethane	1.593	64	63377m	4.391	ug/L	
9) Trichlorofluoromethane	1.761	101	132764	4.485	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.124	101	77431	4.415	ug/L	99
12) 1,1-Dichloroethene	2.127	96	74363	4.600	ug/L	97
13) Acetone	2.217	43	62665	51.612	ug/L	97
14) Carbon disulfide	2.301	76	198289	4.649	ug/L	99
15) Methyl Acetate	2.455	43	22992m	6.567	ug/L	
16) Methylene chloride	2.516	84	83919	4.890	ug/L	97
17) Methyl tert-butyl Ether	2.780	73	138381	5.252	ug/L	99
18) trans-1,2-Dichloroethene	2.767	96	76837	4.658	ug/L	96
19) 1,1-Dichloroethane	3.198	63	136038	4.593	ug/L	99
21) 2-Butanone	4.005	43	99514	54.483	ug/L	94
22) cis-1,2-Dichloroethene	3.918	96	78528	4.794	ug/L	99
23) Bromochloromethane	4.259	128	34689	5.142	ug/L	91

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Manual IntegrationsAPPROVED

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Supervised By :Mahesh Dadoda 06/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	4.381	83	141170	4.456	ug/L	97
27) 1,2-Dichloroethane	5.137	62	70692	5.013	ug/L	96
29) 1,1,1-Trichloroethane	4.613	97	124471	4.546	ug/L	99
30) Cyclohexane	4.680	56	102655	4.735	ug/L	99
31) Carbon tetrachloride	4.831	117	102216	4.450	ug/L	100
33) Benzene	5.105	78	308919	4.754	ug/L	100
34) Trichloroethene	5.918	95	78098	4.572	ug/L	98
35) Methylcyclohexane	6.133	83	114737	4.540	ug/L	99
37) 1,2-Dichloropropane	6.175	63	74222	4.739	ug/L	99
38) Bromodichloromethane	6.513	83	86315	4.669	ug/L	98
39) cis-1,3-Dichloropropene	7.030	75	76781	4.878	ug/L	97
40) 4-Methyl-2-pentanone	7.230	43	298760	56.479	ug/L	98
42) Toluene	7.387	91	331465	4.942	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	58628	5.008	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	50561	5.120	ug/L	98
47) Tetrachloroethene	7.976	164	61726	4.539	ug/L	97
48) 2-Hexanone	8.140	43	210125	57.064	ug/L	99
49) Dibromochloromethane	8.246	129	49530	4.953	ug/L	99
50) 1,2-Dibromoethane	8.352	107	45513	5.183	ug/L	97
51) Chlorobenzene	8.879	112	214888	4.891	ug/L	99
52) Ethylbenzene	9.011	91	335469	4.836	ug/L	100
53) m,p-Xylene	9.137	106	131833	4.871	ug/L	97
54) o-Xylene	9.542	106	126159	4.966	ug/L	98
55) Styrene	9.558	104	217642	5.173	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.239	83	58556	5.310	ug/L	99
59) Bromoform	9.731	173	20410	4.934	ug/L	99
60) Isopropylbenzene	9.931	105	337068	4.869	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	39223	5.397	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	262783	4.802	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	265108	4.913	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	166176	4.935	ug/L	100
65) 1,4-Dichlorobenzene	11.271	146	163083	4.878	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	147601	5.152	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	6891	5.286	ug/L	93
69) 1,3,5-Trichlorobenzene	12.644	180	118572	4.897	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	92608	5.417	ug/L	98
71) Naphthalene	13.500	128	141314	6.336	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	83177	5.945	ug/L	99

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

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