

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072724\
 Data File : VX042578.D
 Acq On : 25 Jul 2024 19:41
 Operator : JC/MD
 Sample : P3334-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20H3

Quant Time: Jul 26 00:22:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 00:18:59 2024
 Response via : Initial Calibration

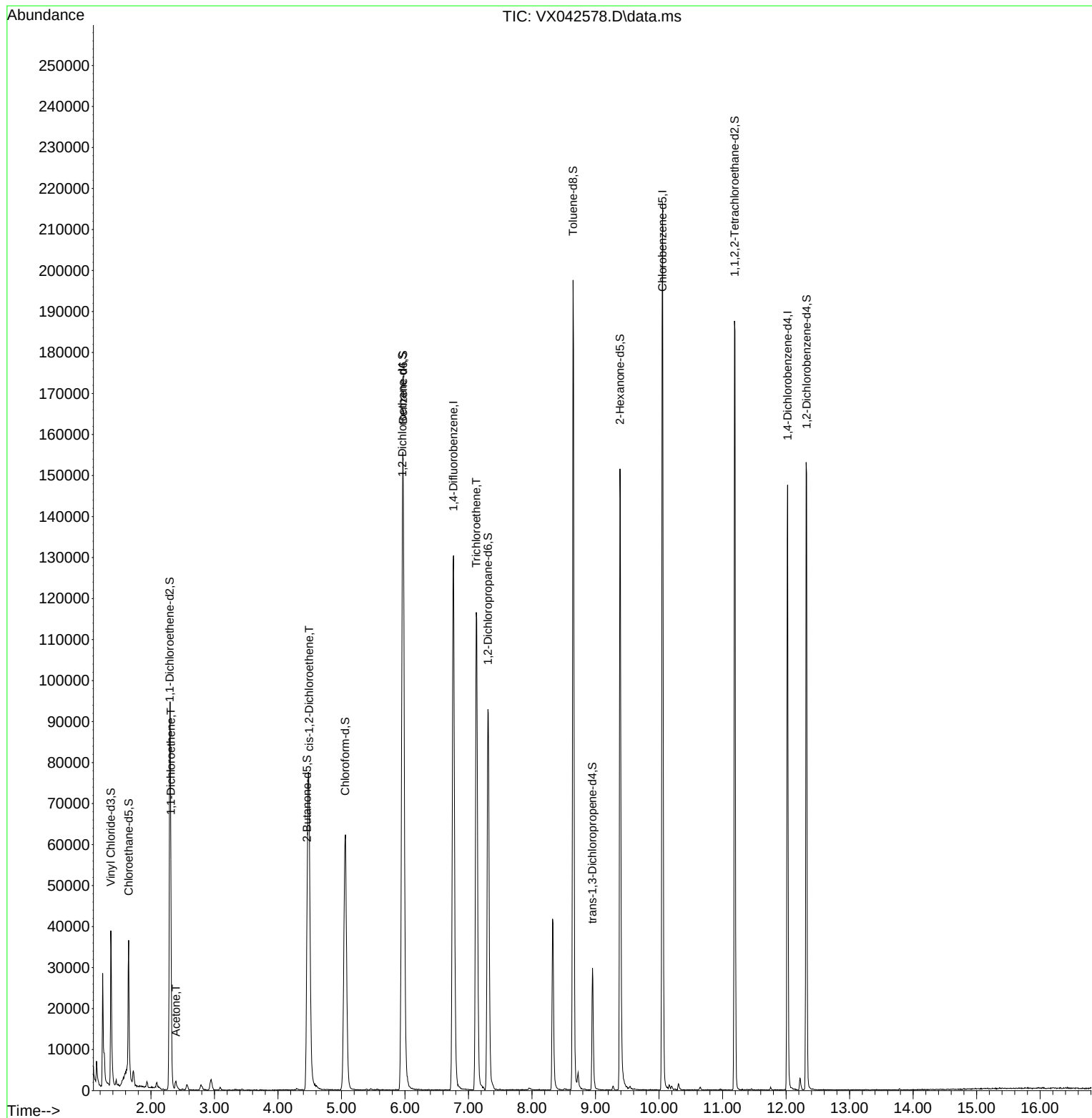
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	144454	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	109562	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	35250	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	24379	28.995	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	57.980%#
7) Chloroethane-d5	1.648	69	20141	38.045	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.080%
11) 1,1-Dichloroethene-d2	2.294	65	13919	37.825	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.640%
21) 2-Butanone-d5	4.458	46	67483	111.372	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.370%
24) Chloroform-d	5.056	84	82081	48.552	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.100%
26) 1,2-Dichloroethane-d4	5.958	65	54042	54.158	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.320%
32) Benzene-d6	5.970	84	157256	55.530	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.060%
36) 1,2-Dichloropropane-d6	7.305	67	50182	58.882	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	117.760%
41) Toluene-d8	8.647	98	121758	46.137	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.280%
43) trans-1,3-Dichloroprop...	8.951	79	15525	42.149	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.300%
47) 2-Hexanone-d5	9.384	63	46235	119.517	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.520%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	72932	57.884	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	115.760%
66) 1,2-Dichlorobenzene-d4	12.323	152	37019	54.069	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.140%
Target Compounds						
12) 1,1-Dichloroethene	2.312	96	11526	13.210	ug/L #	76
13) Acetone	2.392	43	2595	6.278	ug/L	96
20) cis-1,2-Dichloroethene	4.489	96	36369	34.496	ug/L	97
34) Trichloroethene	7.122	95	45834	57.111	ug/L	99

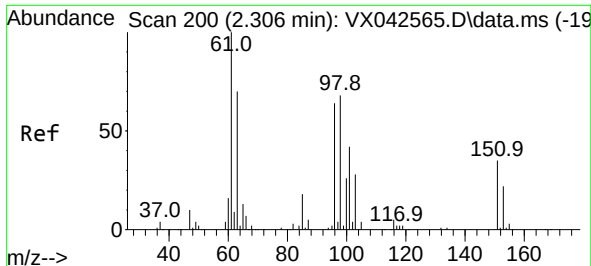
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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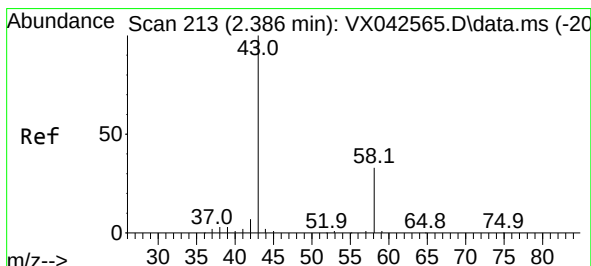
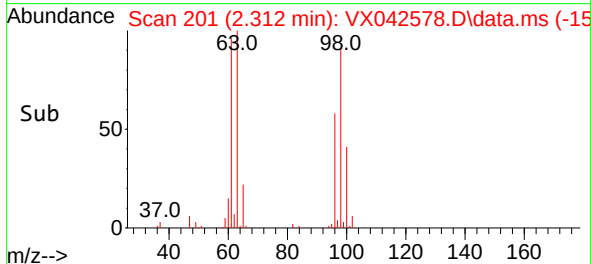
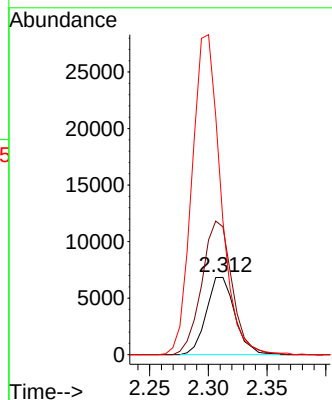
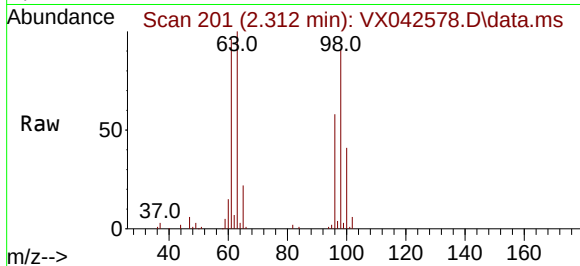




#12
1,1-Dichloroethene
Concen: 13.210 ug/L
RT: 2.312 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX042578.D
Acq: 25 Jul 2024 19:41

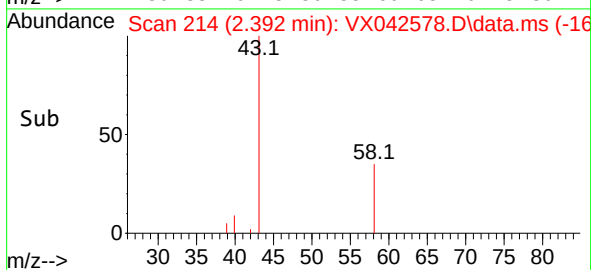
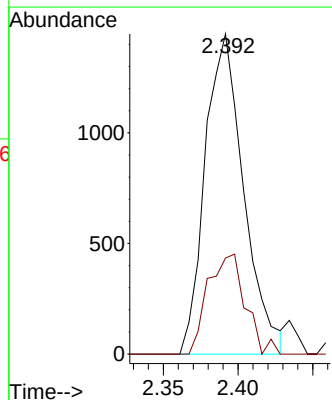
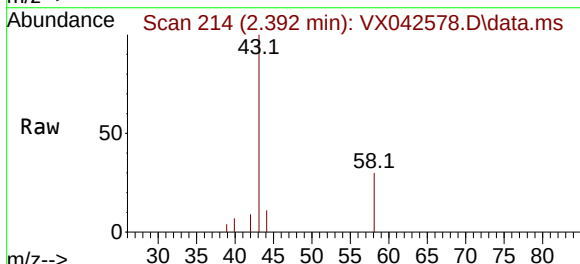
Instrument :
MSVOA_X
ClientSampleId :
E20H3

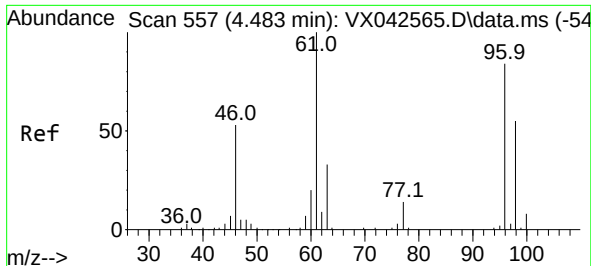
Tgt Ion: 96 Resp: 11526
Ion Ratio Lower Upper
96 100
61 165.4 106.7 198.1
63 173.2 89.2 165.6#



#13
Acetone
Concen: 6.278 ug/L
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX042578.D
Acq: 25 Jul 2024 19:41

Tgt Ion: 43 Resp: 2595
Ion Ratio Lower Upper
43 100
58 29.3 0.0 62.6

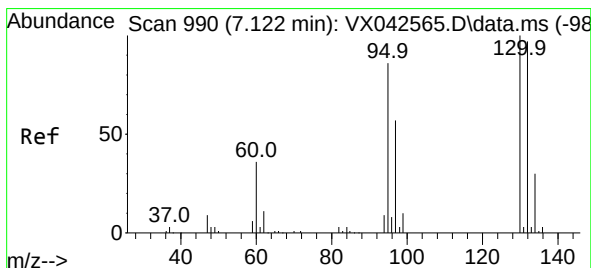
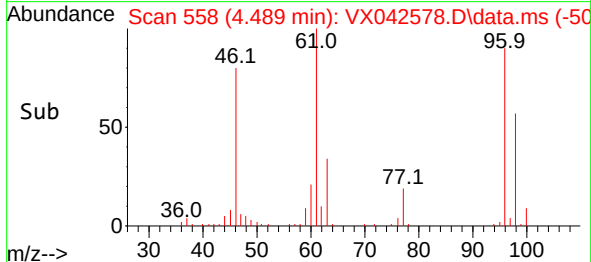
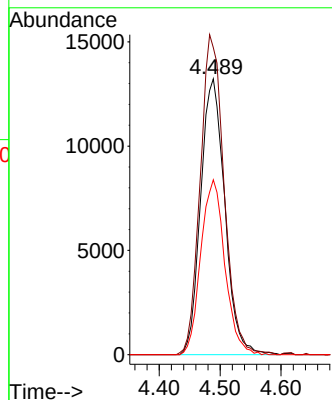
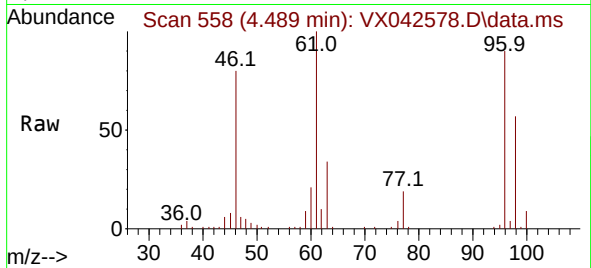




#20
cis-1,2-Dichloroethene
Concen: 34.496 ug/L
RT: 4.489 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX042578.D
Acq: 25 Jul 2024 19:41

Instrument :
MSVOA_X
ClientSampleId :
E20H3

Tgt Ion:	96	Resp:	36369
Ion	Ratio	Lower	Upper
96	100		
61	111.3	80.5	149.5
98	63.4	45.7	84.9



#34
Trichloroethene
Concen: 57.111 ug/L
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX042578.D
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Tgt Ion:	95	Resp:	45834
Ion	Ratio	Lower	Upper
95	100		
97	63.9	45.1	83.7
132	107.8	77.2	143.4
130	113.8	80.3	149.1

