

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072724\
 Data File : VX042579.D
 Acq On : 25 Jul 2024 20:04
 Operator : JC/MD
 Sample : P3334-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20H4

Quant Time: Jul 26 00:22:43 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)

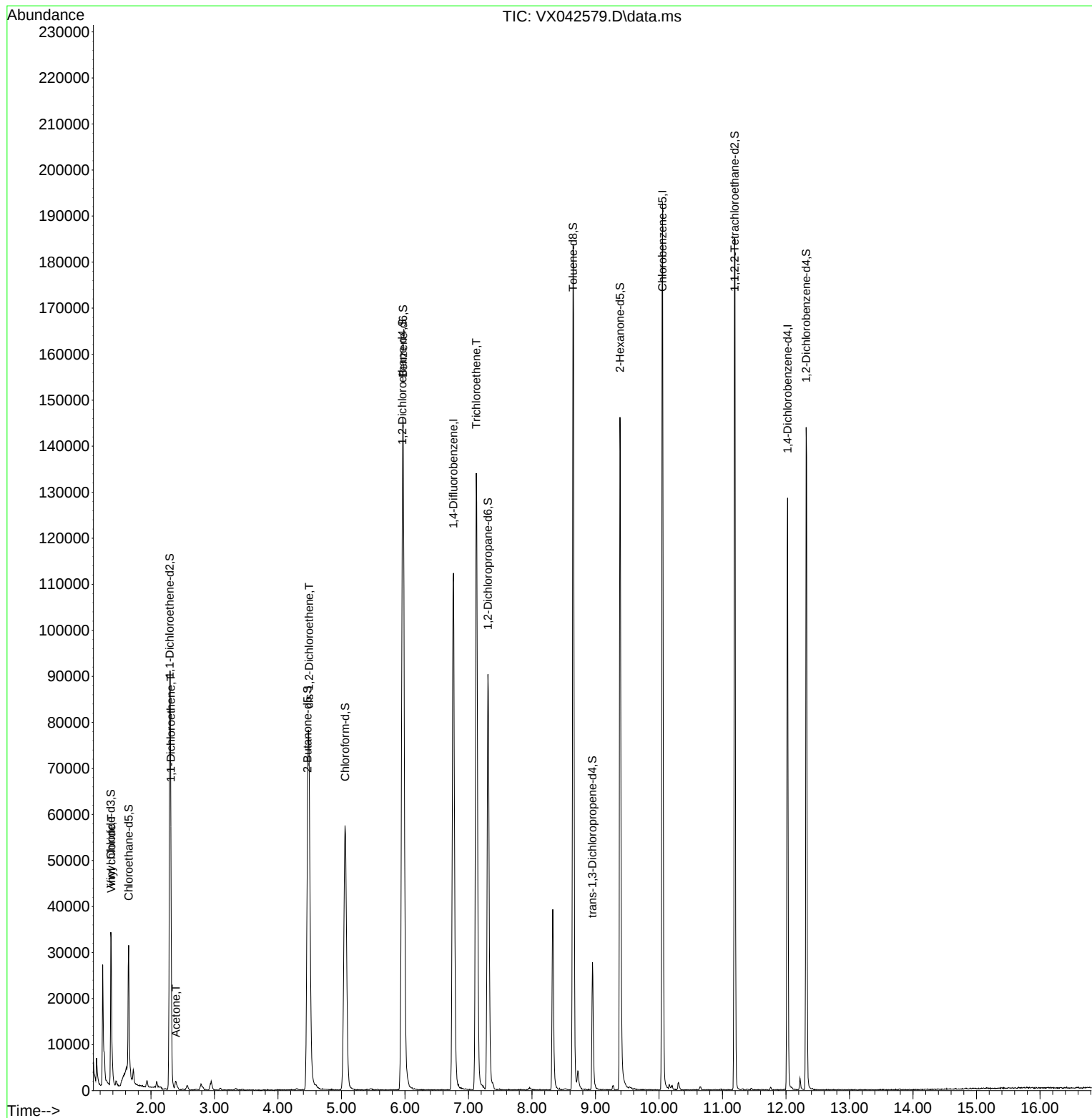
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	125258	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	97545	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	30527	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	22364	30.674	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	61.340%		
7) Chloroethane-d5	1.648	69	18814	40.984	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.960%		
11) 1,1-Dichloroethene-d2	2.294	65	12511	39.209	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.420%		
21) 2-Butanone-d5	4.465	46	66638	126.832	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	126.830%		
24) Chloroform-d	5.056	84	77637	52.961	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.920%		
26) 1,2-Dichloroethane-d4	5.958	65	50578	58.454	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	116.900%		
32) Benzene-d6	5.971	84	147475	58.491	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	116.980%		
36) 1,2-Dichloropropane-d6	7.306	67	46892	61.800	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	123.600%#		
41) Toluene-d8	8.647	98	113785	48.428	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.860%		
43) trans-1,3-Dichloroprop...	8.952	79	14422	43.978	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.960%		
47) 2-Hexanone-d5	9.385	63	45858	133.146	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	133.150%#		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	71738	63.951	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	127.900%#		
66) 1,2-Dichlorobenzene-d4	12.317	152	34876	58.820	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	117.640%		
Target Compounds						
5) Vinyl chloride	1.374	62	2933	3.294	ug/L #	65
12) 1,1-Dichloroethene	2.313	96	12270	16.218	ug/L	84
13) Acetone	2.392	43	2405	6.710	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	36698	40.142	ug/L	98
34) Trichloroethene	7.123	95	52559	73.559	ug/L	96

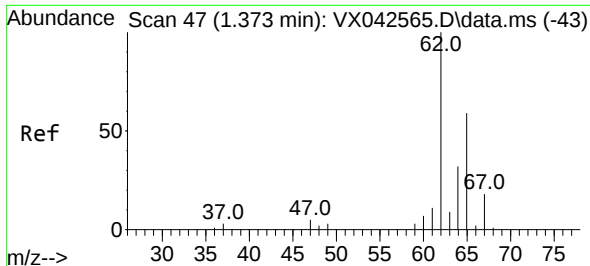
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

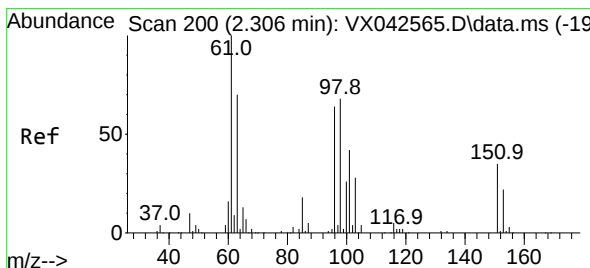
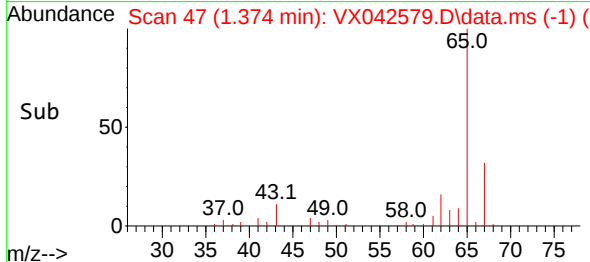
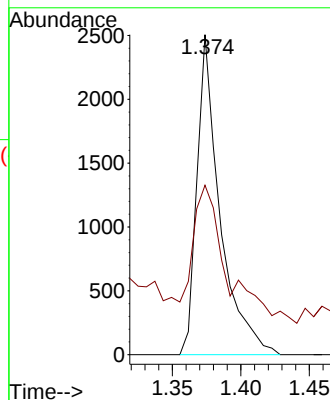
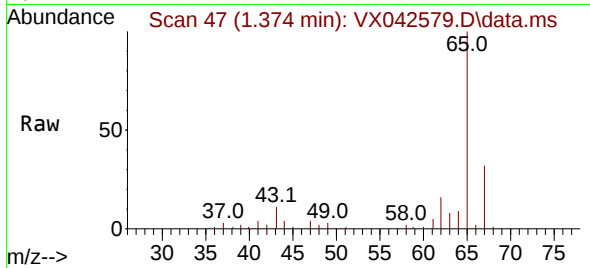




#5
 Vinyl chloride
 Concen: 3.294 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX042579.D
 Acq: 25 Jul 2024 20:04

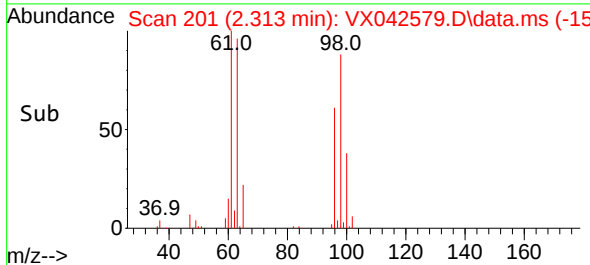
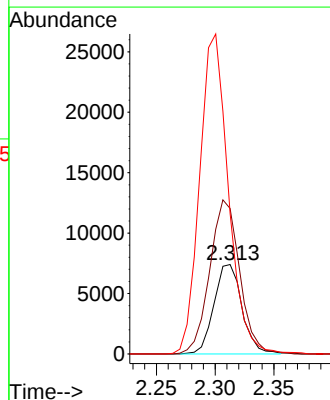
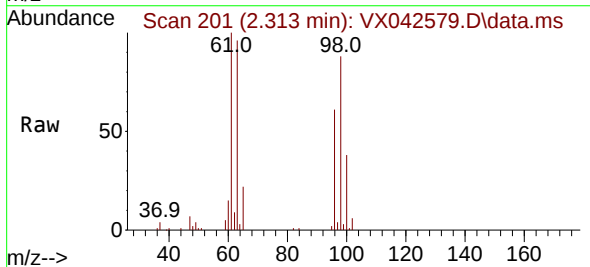
Instrument :
 MSVOA_X
 ClientSampleId :
 E20H4

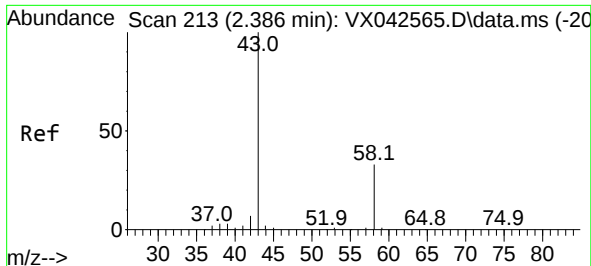
Tgt Ion: 62 Resp: 2933
 Ion Ratio Lower Upper
 62 100
 64 53.0 23.2 43.0#



#12
 1,1-Dichloroethene
 Concen: 16.218 ug/L
 RT: 2.313 min Scan# 201
 Delta R.T. 0.006 min
 Lab File: VX042579.D
 Acq: 25 Jul 2024 20:04

Tgt Ion: 96 Resp: 12270
 Ion Ratio Lower Upper
 96 100
 61 162.8 106.7 198.1
 63 156.9 89.2 165.6





#13

Acetone

Concen: 6.710 ug/L

RT: 2.392 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX042579.D

Acq: 25 Jul 2024 20:04

Instrument :

MSVOA_X

ClientSampleId :

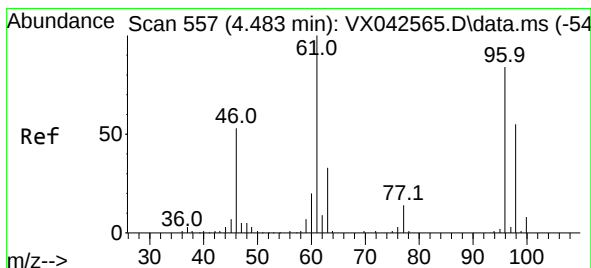
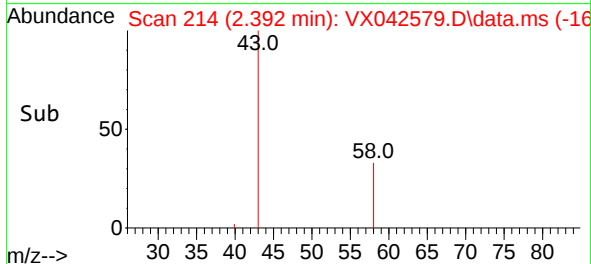
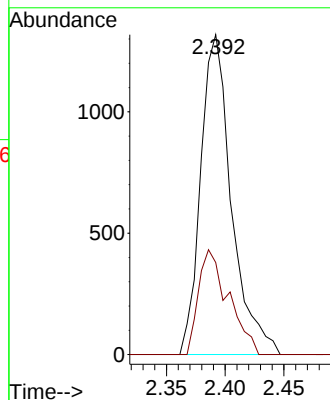
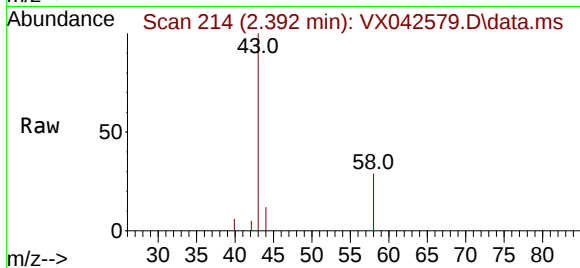
E20H4

Tgt Ion: 43 Resp: 2405

Ion Ratio Lower Upper

43 100

58 32.1 0.0 62.6



#20

cis-1,2-Dichloroethene

Concen: 40.142 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX042579.D

Acq: 25 Jul 2024 20:04

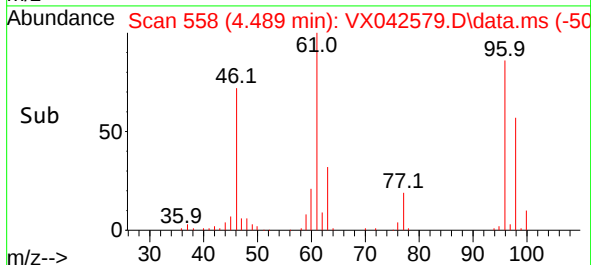
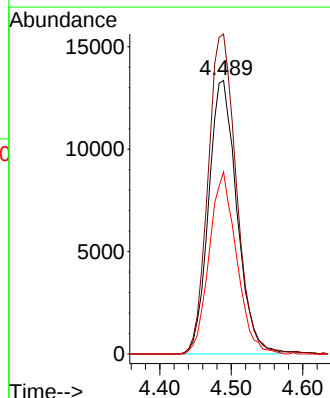
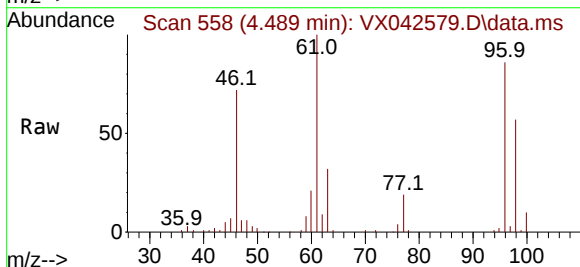
Tgt Ion: 96 Resp: 36698

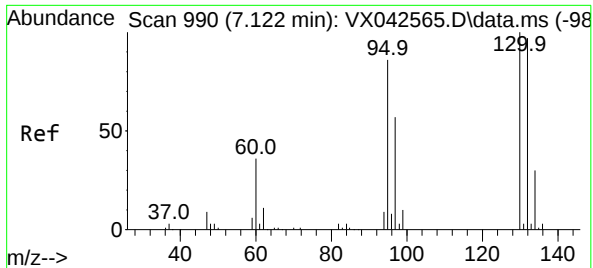
Ion Ratio Lower Upper

96 100

61 116.9 80.5 149.5

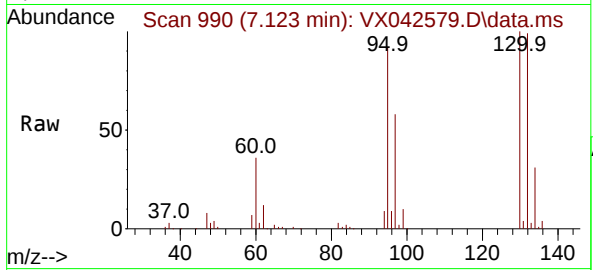
98 66.6 45.7 84.9





#34
 Trichloroethene
 Concen: 73.559 ug/L
 RT: 7.123 min Scan# 990
 Delta R.T. 0.000 min
 Lab File: VX042579.D
 Acq: 25 Jul 2024 20:04

Instrument :
 MSVOA_X
 ClientSampleId :
 E20H4



Tgt Ion: 95 Resp: 52559

Ion	Ratio	Lower	Upper
95	100		
97	62.4	45.1	83.7
132	107.3	77.2	143.4
130	108.3	80.3	149.1

