

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041524\
 Data File : VW035215.D
 Acq On : 15 Apr 2024 22:30
 Operator : SY/MD
 Sample : P2032-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0MF5

Quant Time: Apr 16 01:50:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 16 00:33:27 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

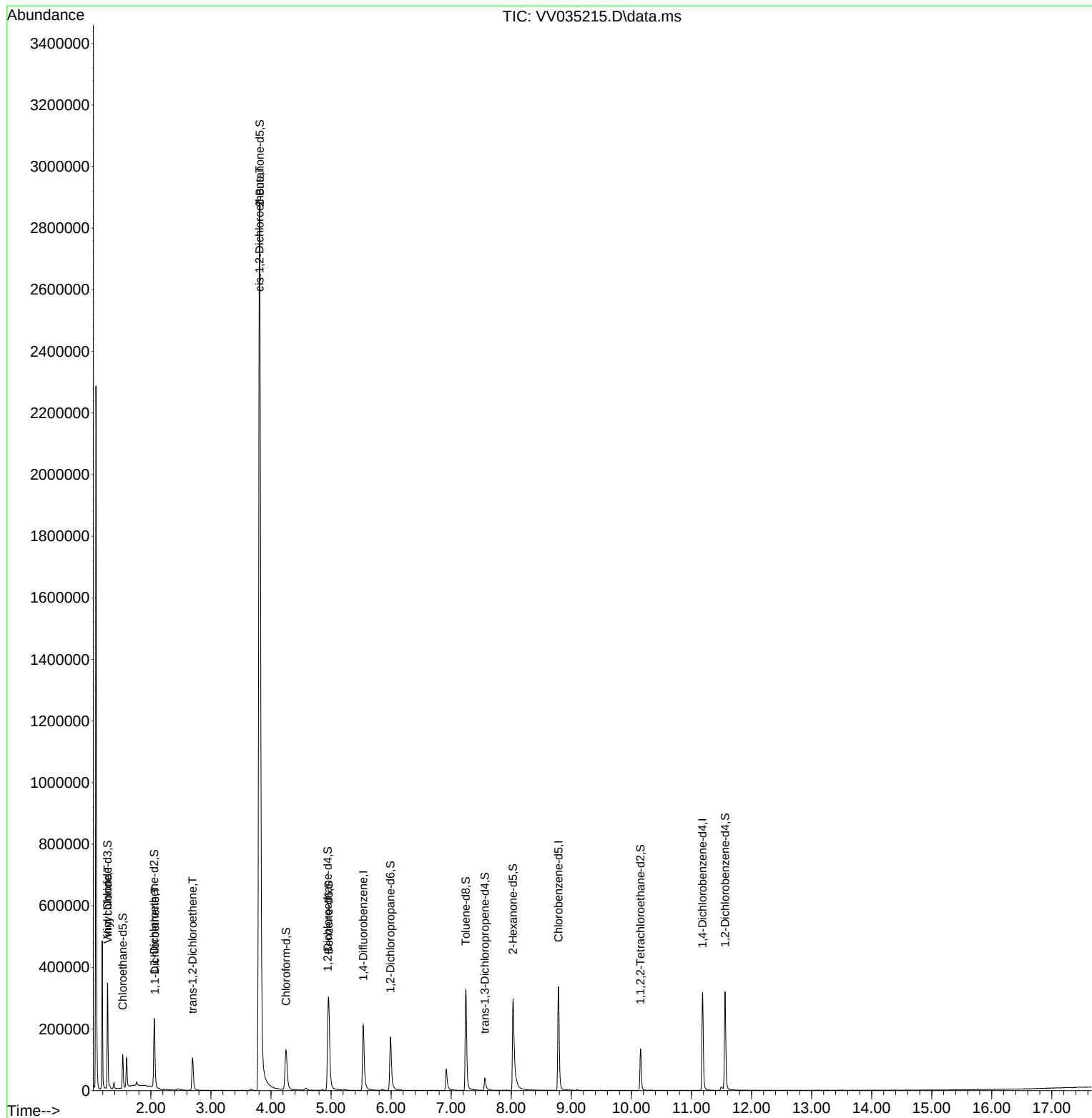
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	189009	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	190826	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	83954	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	90043	5.088	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.800%
7) Chloroethane-d5	1.532	69	71661	5.212	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.200%
11) 1,1-Dichloroethene-d2	2.056	65	38160	5.083	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.600%
20) 2-Butanone-d5	3.815	46	178435	59.608	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.220%
24) Chloroform-d	4.249	84	142011	5.132	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	4.947	65	71475	5.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.600%
32) Benzene-d6	4.960	84	282422	5.210	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.200%
36) 1,2-Dichloropropane-d6	5.989	67	90514	5.369	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.400%
41) Toluene-d8	7.243	98	228191	4.686	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
43) trans-1,3-Dichloroprop...	7.561	79	25362	4.215	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.030	63	118632	47.338	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.680%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	68662	5.287	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	83786	5.614	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.282	62	68921	3.367	ug/L	100
12) 1,1-Dichloroethene	2.066	96	4257	0.297	ug/L	# 1
18) trans-1,2-Dichloroethene	2.696	96	37896	2.585	ug/L	99
22) cis-1,2-Dichloroethene	3.809	96	1540604	102.197	ug/L	98

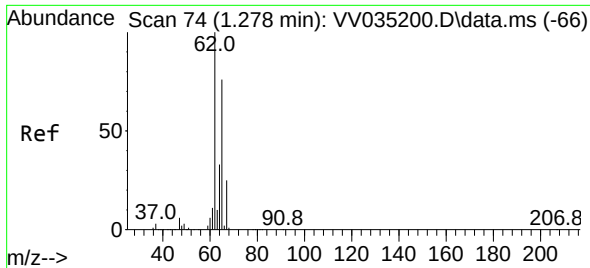
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041524\
Data File : VV035215.D
Acq On : 15 Apr 2024 22:30
Operator : SY/MD
Sample : P2032-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EOMF5

Quant Time: Apr 16 01:50:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 16 00:33:27 2024
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 3.367 ug/L
 RT: 1.282 min Scan# 74
 Delta R.T. 0.003 min
 Lab File: VV035215.D
 Acq: 15 Apr 2024 22:30

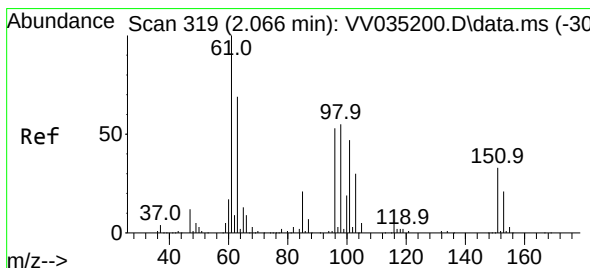
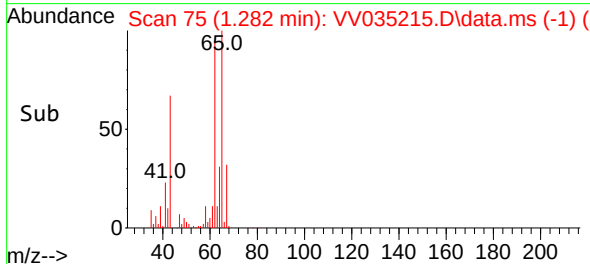
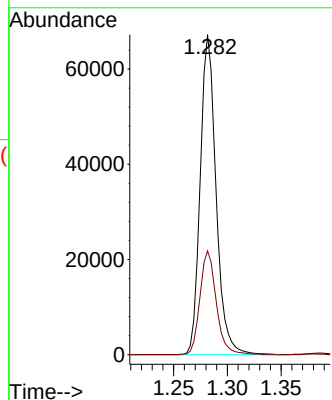
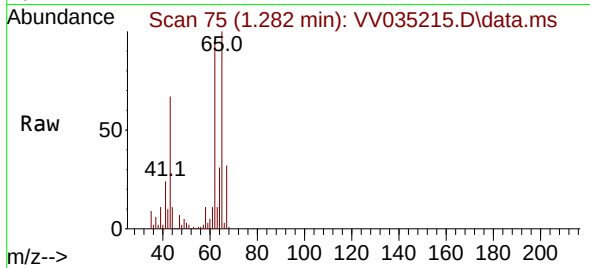
Instrument :

MSVOA_V

ClientSampleId :

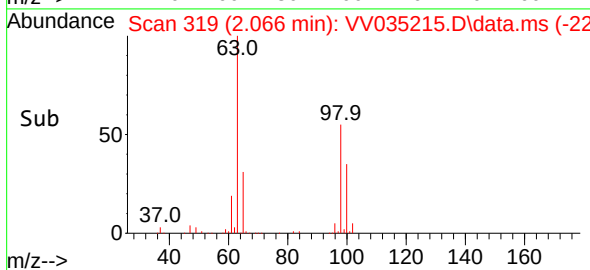
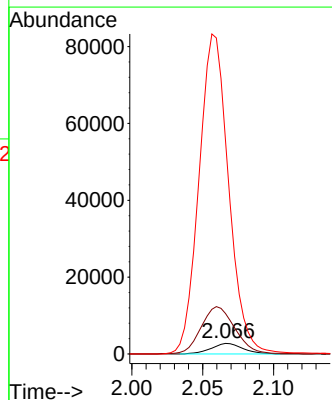
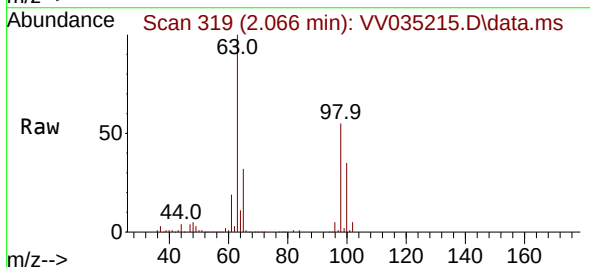
EOMF5

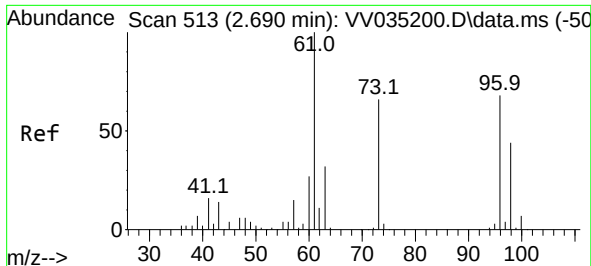
Tgt Ion: 62 Resp: 68921
 Ion Ratio Lower Upper
 62 100
 64 32.5 22.8 42.4



#12
 1,1-Dichloroethene
 Concen: 0.297 ug/L
 RT: 2.066 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: VV035215.D
 Acq: 15 Apr 2024 22:30

Tgt Ion: 96 Resp: 4257
 Ion Ratio Lower Upper
 96 100
 61 381.9 133.5 247.9#
 63 2018.4 112.5 208.9#

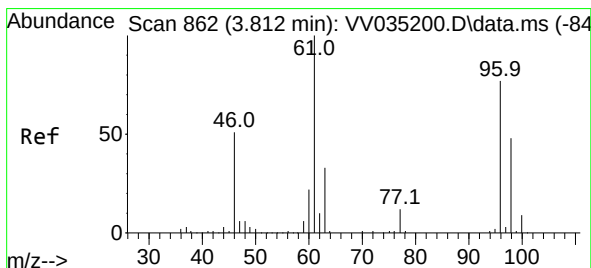
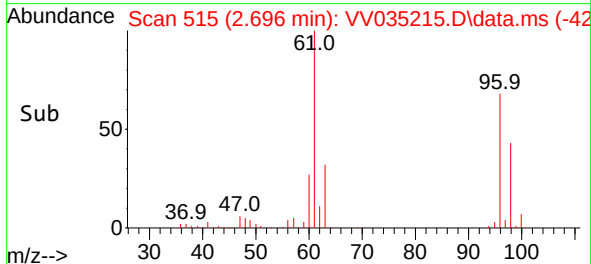
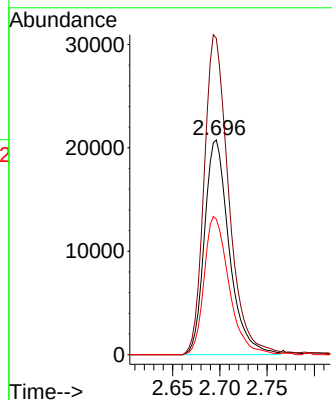
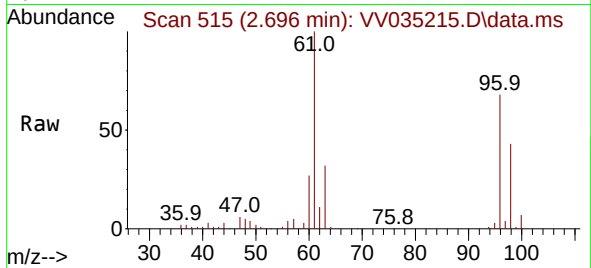




#18
trans-1,2-Dichloroethene
Concen: 2.585 ug/L
RT: 2.696 min Scan# 513
Delta R.T. 0.006 min
Lab File: VV035215.D
Acq: 15 Apr 2024 22:30

Instrument :
MSVOA_V
ClientSampleId :
EOMF5

Tgt Ion: 96 Resp: 37896
Ion Ratio Lower Upper
96 100
61 147.4 101.8 189.2
98 63.1 44.7 82.9



#22
cis-1,2-Dichloroethene
Concen: 102.197 ug/L
RT: 3.809 min Scan# 861
Delta R.T. -0.003 min
Lab File: VV035215.D
Acq: 15 Apr 2024 22:30

Tgt Ion: 96 Resp: 1540604
Ion Ratio Lower Upper
96 100
61 135.4 92.8 172.4
98 64.3 45.5 84.5

