

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041524\
 Data File : VV035214.D
 Acq On : 15 Apr 2024 22:06
 Operator : SY/MD
 Sample : P2032-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0MF4

Quant Time: Apr 16 01:50:32 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)

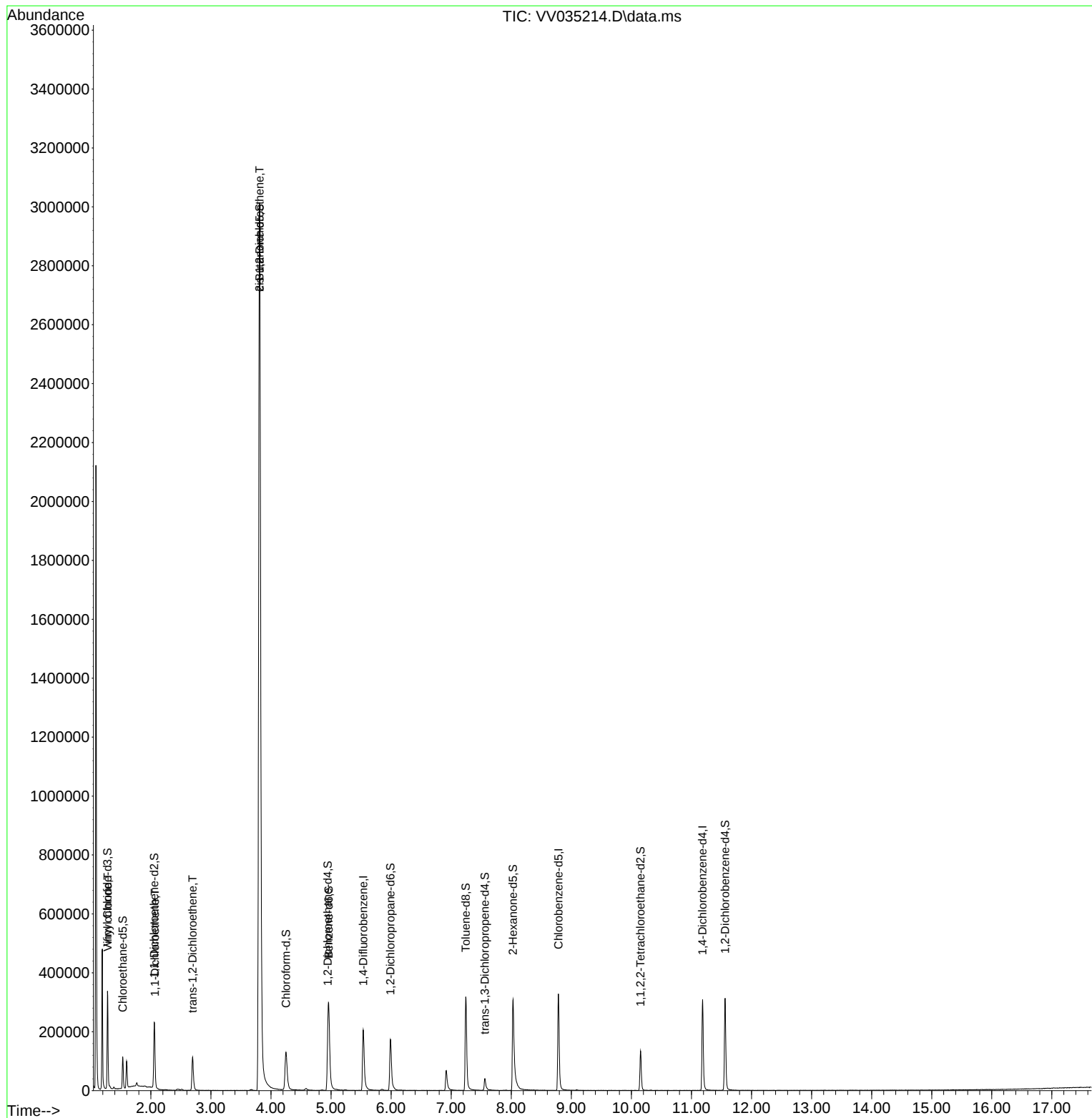
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	182563	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	186344	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	81235	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	90010	5.265	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.400%
7) Chloroethane-d5	1.532	69	69473	5.231	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.600%
11) 1,1-Dichloroethene-d2	2.057	65	37998	5.240	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.800%
20) 2-Butanone-d5	3.809	46	186227	64.408	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.820%
24) Chloroform-d	4.249	84	142008	5.313	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%
26) 1,2-Dichloroethane-d4	4.944	65	72088	5.667	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.400%
32) Benzene-d6	4.960	84	276284	5.219	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%
36) 1,2-Dichloropropane-d6	5.989	67	90746	5.512	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.200%
41) Toluene-d8	7.243	98	225979	4.753	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
43) trans-1,3-Dichloroprop...	7.561	79	27206	4.630	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.600%
46) 2-Hexanone-d5	8.031	63	121519	49.656	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.320%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	68285	5.385	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	79573	5.511	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.200%
Target Compounds						Qvalue
5) Vinyl chloride	1.282	62	61971	3.134	ug/L	98
12) 1,1-Dichloroethene	2.066	96	4545	0.328	ug/L #	1
18) trans-1,2-Dichloroethene	2.696	96	40196	2.838	ug/L	97
22) cis-1,2-Dichloroethene	3.809	96	1608968	110.501	ug/L	98

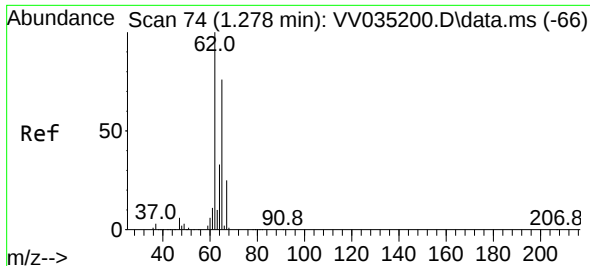
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 16 00:33:27 2024
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#5
 Vinyl chloride
 Concen: 3.134 ug/L
 RT: 1.282 min Scan# 74
 Delta R.T. 0.003 min
 Lab File: VV035214.D
 Acq: 15 Apr 2024 22:06

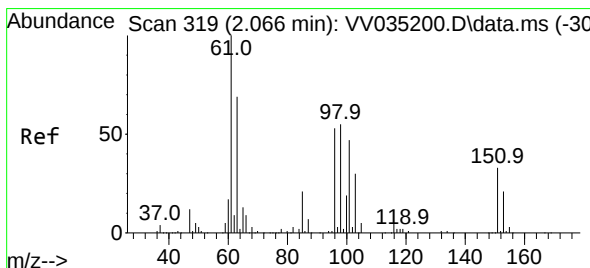
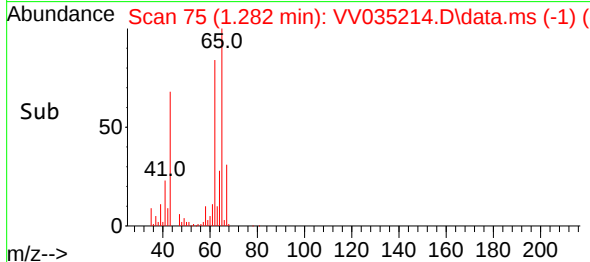
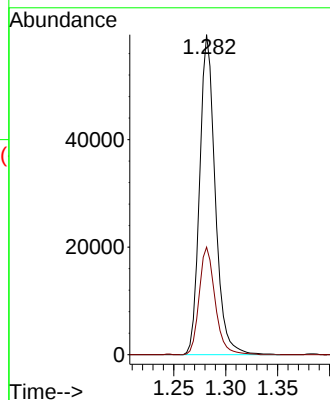
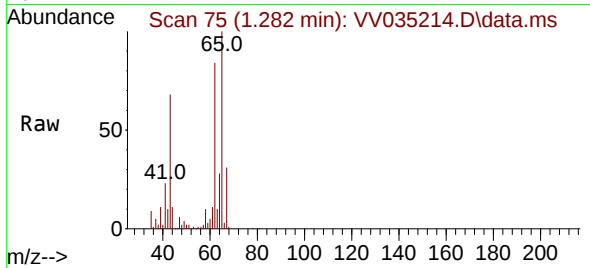
Instrument :

MSVOA_V

ClientSampleId :

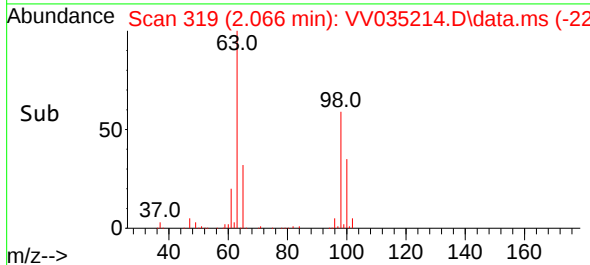
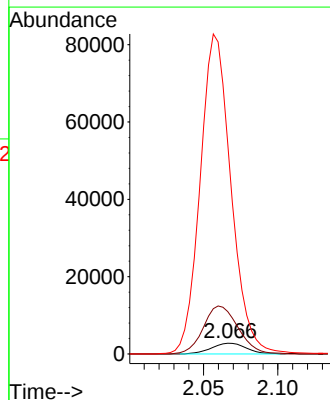
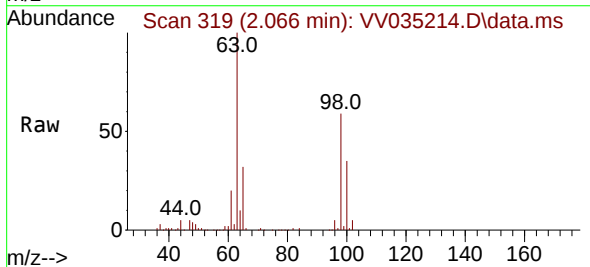
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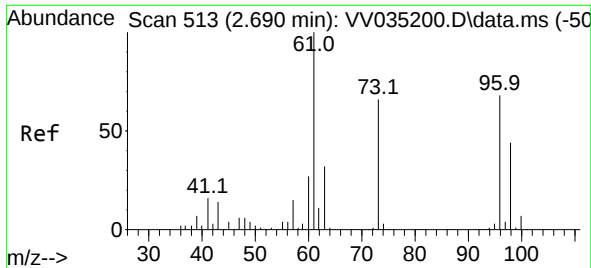
Tgt Ion: 62 Resp: 61971
 Ion Ratio Lower Upper
 62 100
 64 33.6 22.8 42.4



#12
 1,1-Dichloroethene
 Concen: 0.328 ug/L
 RT: 2.066 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VV035214.D
 Acq: 15 Apr 2024 22:06

Tgt Ion: 96 Resp: 4545
 Ion Ratio Lower Upper
 96 100
 61 398.4 133.5 247.9#
 63 1975.8 112.5 208.9#

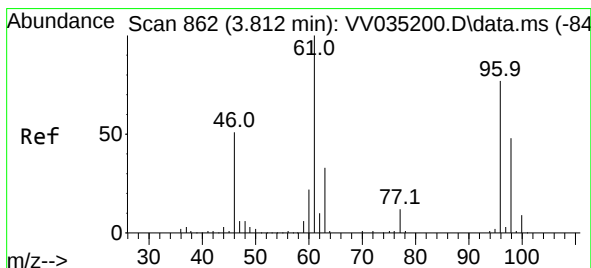
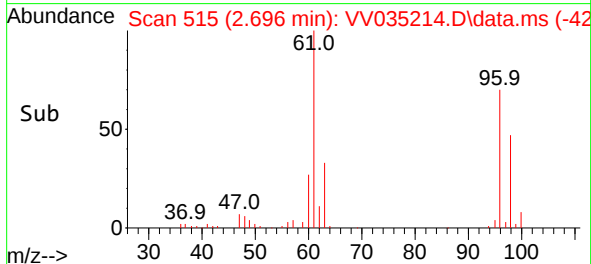
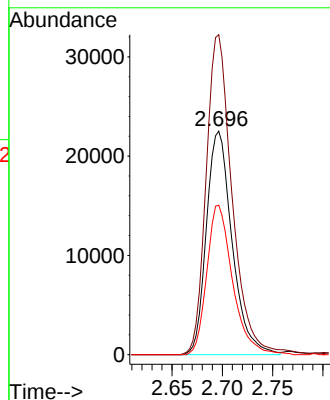
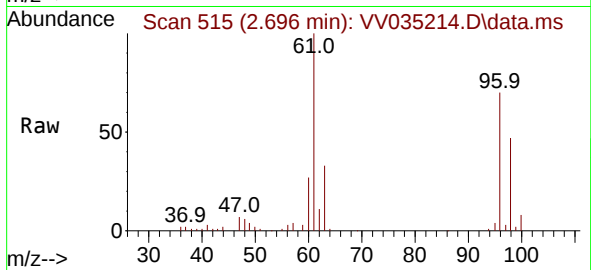




#18
trans-1,2-Dichloroethene
Concen: 2.838 ug/L
RT: 2.696 min Scan# 513
Delta R.T. 0.007 min
Lab File: VV035214.D
Acq: 15 Apr 2024 22:06

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ClientSampleId :
EOMF4

Tgt Ion: 96 Resp: 40196
Ion Ratio Lower Upper
96 100
61 143.1 101.8 189.2
98 66.9 44.7 82.9



#22
cis-1,2-Dichloroethene
Concen: 110.501 ug/L
RT: 3.809 min Scan# 861
Delta R.T. -0.003 min
Lab File: VV035214.D
Acq: 15 Apr 2024 22:06

Tgt Ion: 96 Resp: 1608968
Ion Ratio Lower Upper
96 100
61 135.9 92.8 172.4
98 65.3 45.5 84.5

