

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041624\
 Data File : VW035229.D
 Acq On : 16 Apr 2024 10:49
 Operator : SY/MD
 Sample : P2032-09DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0MF5DL

Quant Time: Apr 17 02:47:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 17 02:28:28 2024
 Response via : Initial Calibration

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

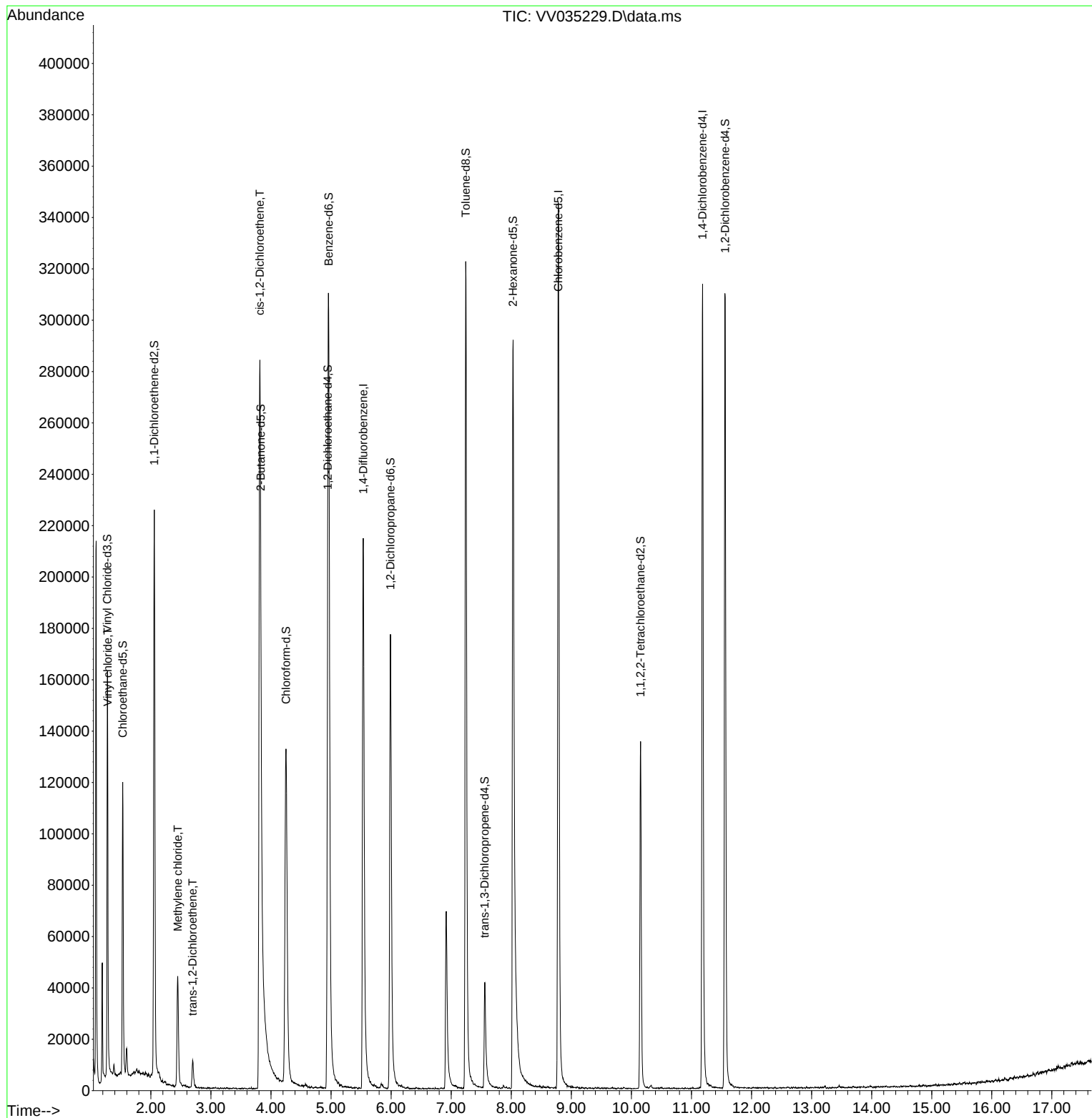
Internal Standards							
1) 1,4-Difluorobenzene		5.535	114	191903	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.783	117	197631	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.185	152	83629	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.275	65	90839	5.055	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.200%	
7) Chloroethane-d5		1.532	69	73338	5.253	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.000%	
11) 1,1-Dichloroethene-d2		2.056	65	37624	4.936	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.800%	
20) 2-Butanone-d5		3.828	46	163067	53.653	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.300%	
24) Chloroform-d		4.249	84	146310	5.208	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.200%	
26) 1,2-Dichloroethane-d4		4.944	65	73544	5.500	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.000%	
32) Benzene-d6		4.960	84	282411	5.030	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%	
36) 1,2-Dichloropropane-d6		5.989	67	92619	5.305	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.000%	
41) Toluene-d8		7.243	98	227737	4.516	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%	
43) trans-1,3-Dichloroprop...		7.558	79	28887	4.636	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.800%	
46) 2-Hexanone-d5		8.027	63	115601	44.540	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.080%	
56) 1,1,2,2-Tetrachloroeth...		10.153	84	69219	5.147	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.000%	
66) 1,2-Dichlorobenzene-d4		11.561	152	81513	5.483	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.600%	
Target Compounds							Qvalue
5) Vinyl chloride		1.282	62	7087	0.341	ug/L	# 78
16) Methylene chloride		2.449	84	18380	1.002	ug/L	92
18) trans-1,2-Dichloroethene		2.696	96	3984	0.268	ug/L	84
22) cis-1,2-Dichloroethene		3.815	96	131557	8.595	ug/L	98

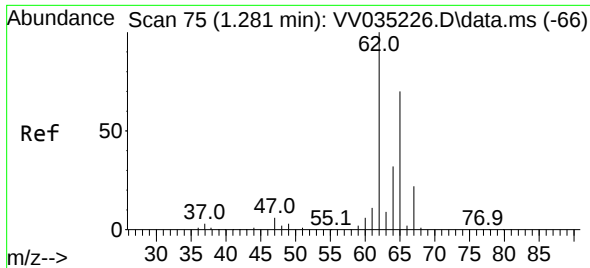
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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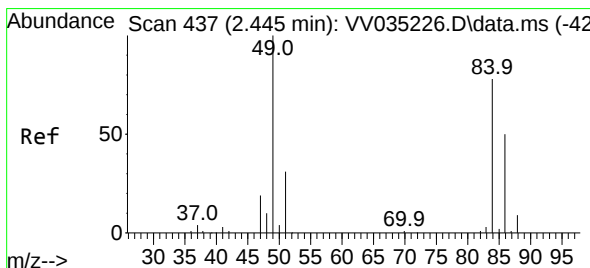
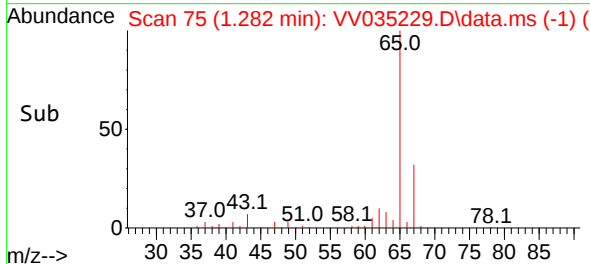
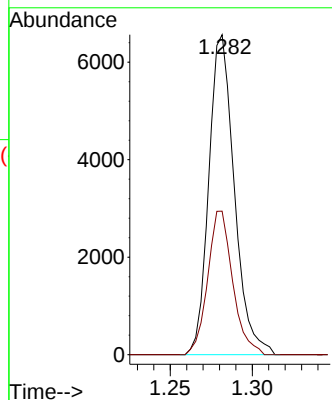
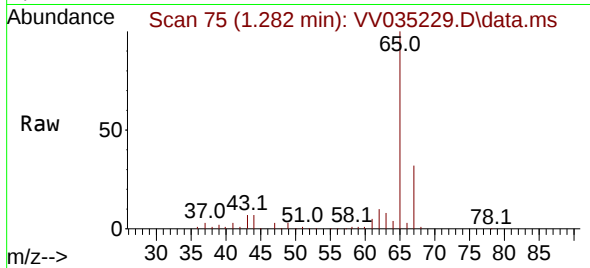




#5
 Vinyl chloride
 Concen: 0.341 ug/L
 RT: 1.282 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VV035229.D
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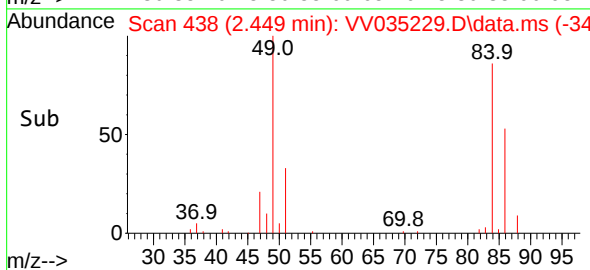
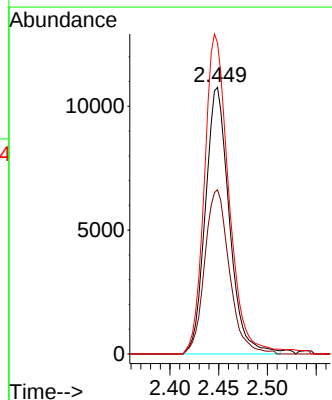
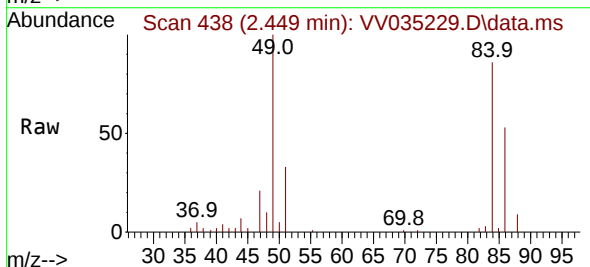
Instrument :
 MSVOA_V
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 E0MF5DL

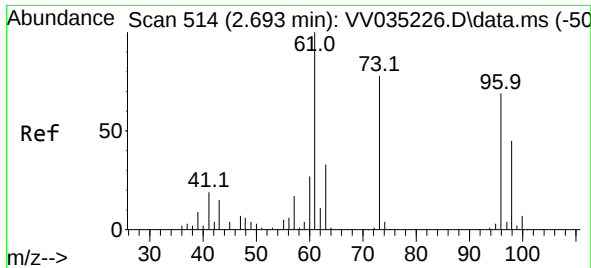
Tgt Ion: 62 Resp: 7087
 Ion Ratio Lower Upper
 62 100
 64 44.9 22.8 42.4#



#16
 Methylene chloride
 Concen: 1.002 ug/L
 RT: 2.449 min Scan# 438
 Delta R.T. 0.003 min
 Lab File: VV035229.D
 Acq: 16 Apr 2024 10:49

Tgt Ion: 84 Resp: 18380
 Ion Ratio Lower Upper
 84 100
 86 61.5 45.6 84.6
 49 116.7 89.5 166.1

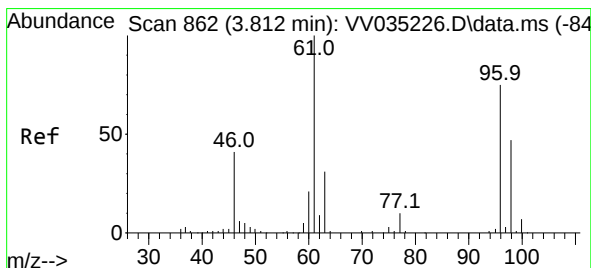
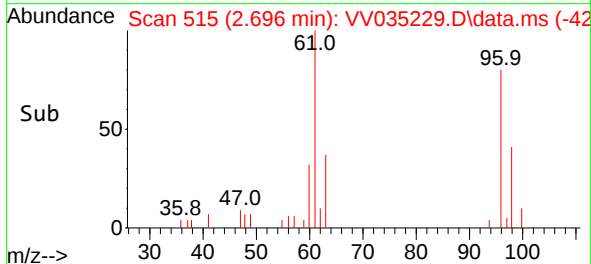
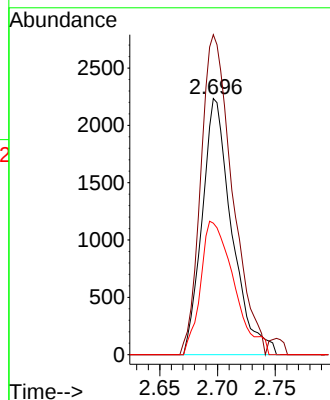
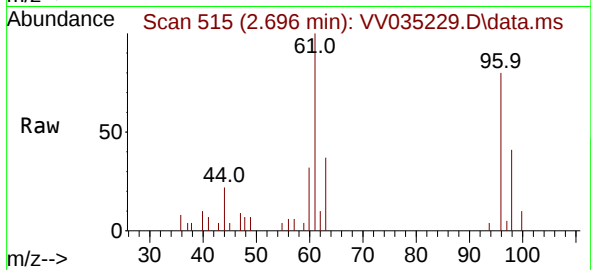




#18
trans-1,2-Dichloroethene
Concen: 0.268 ug/L
RT: 2.696 min Scan# 514
Delta R.T. 0.003 min
Lab File: VV035229.D
Acq: 16 Apr 2024 10:49

Instrument :
MSVOA_V
ClientSampleId :
E0MF5DL

Tgt Ion: 96 Resp: 3984
Ion Ratio Lower Upper
96 100
61 124.9 101.8 189.2
98 51.3 44.7 82.9



#22
cis-1,2-Dichloroethene
Concen: 8.595 ug/L
RT: 3.815 min Scan# 863
Delta R.T. 0.003 min
Lab File: VV035229.D
Acq: 16 Apr 2024 10:49

Tgt Ion: 96 Resp: 131557
Ion Ratio Lower Upper
96 100
61 134.4 92.8 172.4
98 63.6 45.5 84.5

