

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041624\
 Data File : VW035240.D
 Acq On : 16 Apr 2024 15:09
 Operator : SY/MD
 Sample : P2032-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0MG5

Quant Time: Apr 17 02:49:46 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)

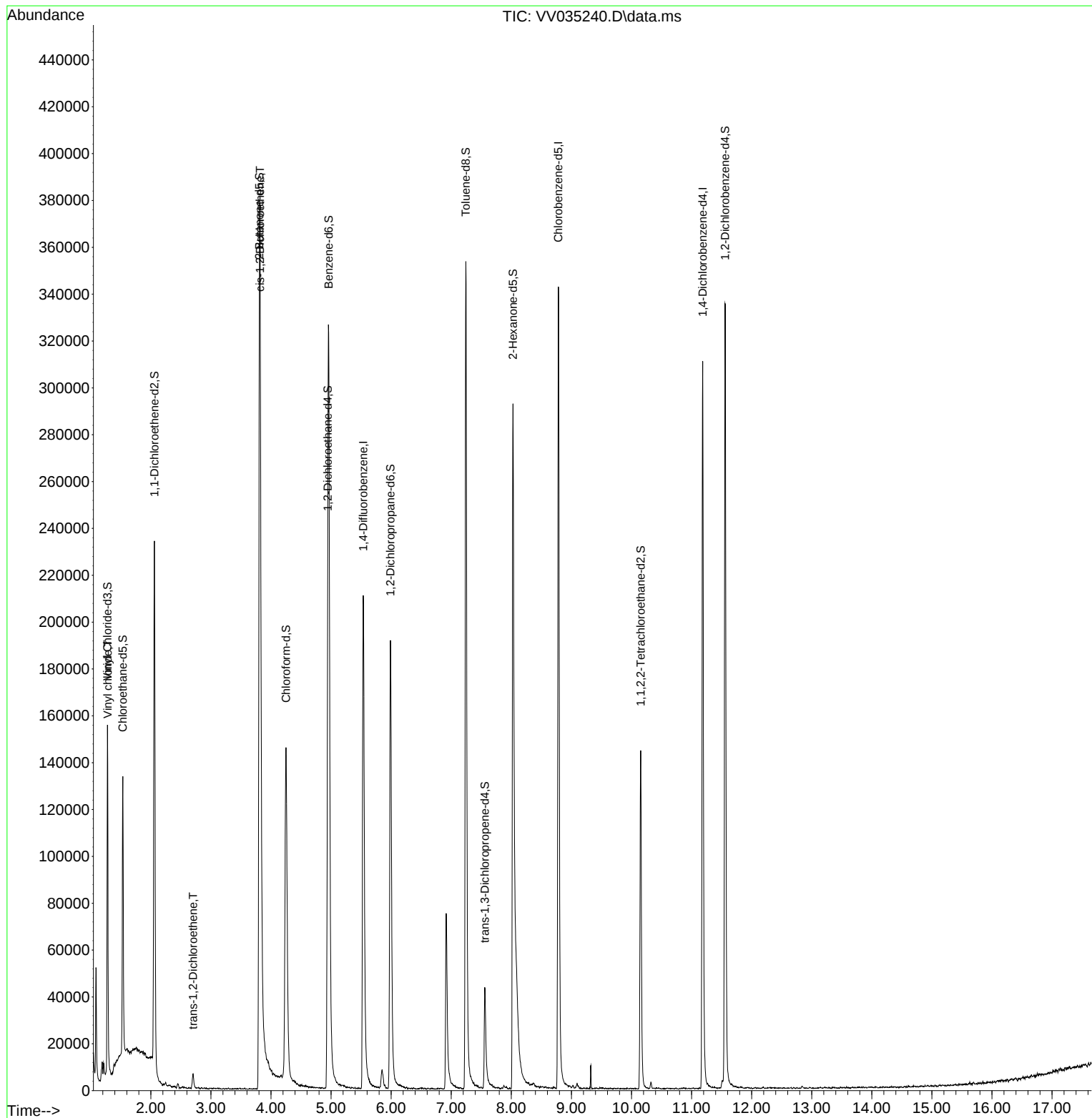
Internal Standards							
1) 1,4-Difluorobenzene		5.535	114	185423	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.783	117	193424	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.185	152	81701	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.278	65	90312	5.202	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.000%	
7) Chloroethane-d5		1.532	69	75926	5.628	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.600%	
11) 1,1-Dichloroethene-d2		2.060	65	37829	5.136	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.800%	
20) 2-Butanone-d5		3.805	46	124655	42.448	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.900%	
24) Chloroform-d		4.249	84	157079	5.786	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.800%	
26) 1,2-Dichloroethane-d4		4.944	65	80163	6.204	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	124.000%	
32) Benzene-d6		4.960	84	298920	5.440	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.800%	
36) 1,2-Dichloropropane-d6		5.989	67	99284	5.810	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.200%	
41) Toluene-d8		7.243	98	243883	4.941	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%	
43) trans-1,3-Dichloroprop...		7.558	79	29877	4.899	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.000%	
46) 2-Hexanone-d5		8.027	63	130527	51.385	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.760%	
56) 1,1,2,2-Tetrachloroeth...		10.152	84	76422	5.806	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.200%	
66) 1,2-Dichlorobenzene-d4		11.561	152	88672	6.106	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.200%#	
Target Compounds							
5) Vinyl chloride		1.281	62	2990	0.149	ug/L	# 47
18) trans-1,2-Dichloroethene		2.703	96	2405	0.167	ug/L	88
22) cis-1,2-Dichloroethene		3.815	96	181928	12.302	ug/L	99

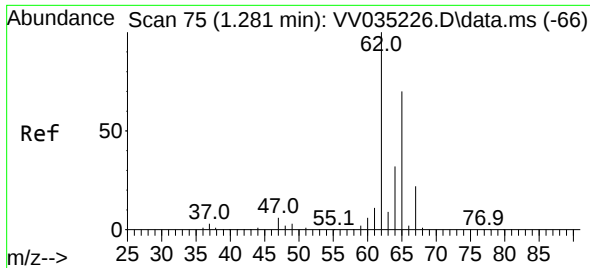
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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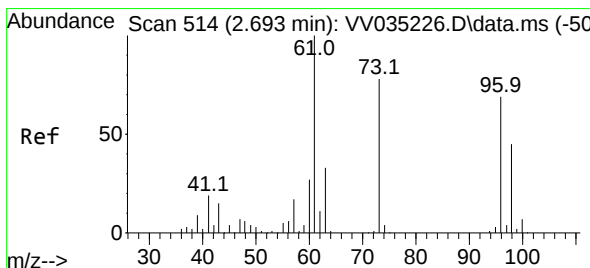
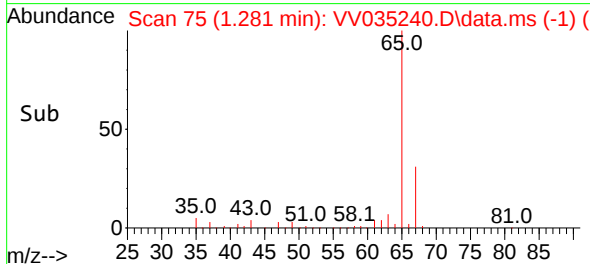
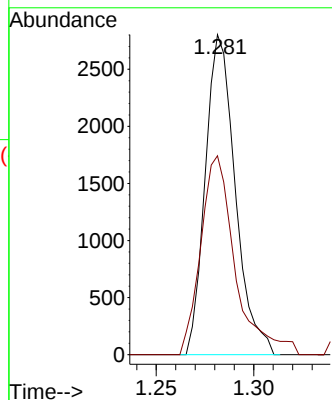
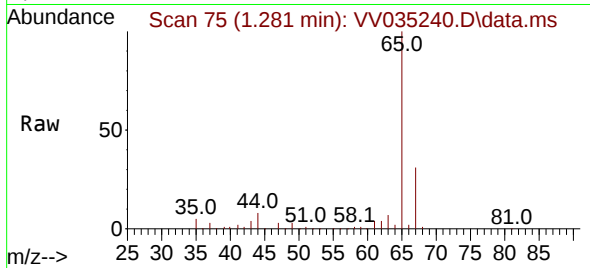




#5
 Vinyl chloride
 Concen: 0.149 ug/L
 RT: 1.281 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VV035240.D
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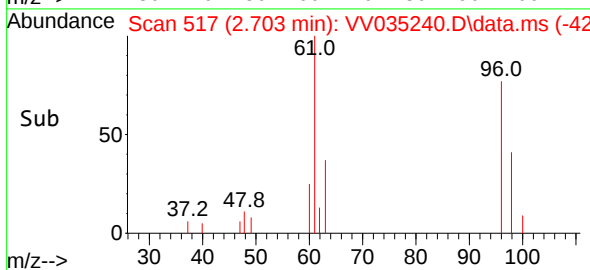
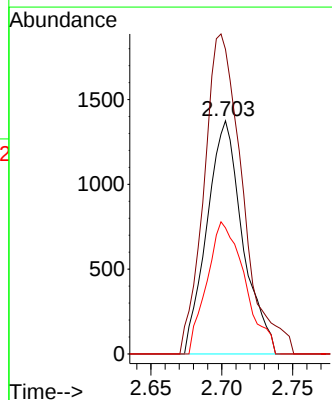
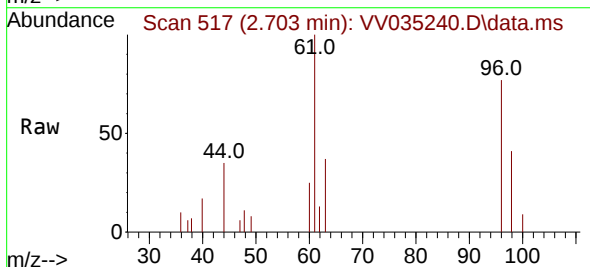
Instrument :
 MSVOA_V
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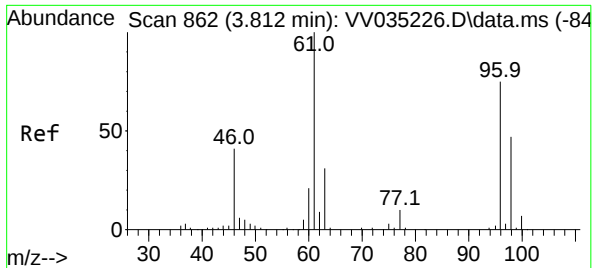
Tgt Ion: 62 Resp: 2990
 Ion Ratio Lower Upper
 62 100
 64 62.1 22.8 42.4#



#18
 trans-1,2-Dichloroethene
 Concen: 0.167 ug/L
 RT: 2.703 min Scan# 517
 Delta R.T. 0.010 min
 Lab File: VV035240.D
 Acq: 16 Apr 2024 15:09

Tgt Ion: 96 Resp: 2405
 Ion Ratio Lower Upper
 96 100
 61 130.6 101.8 189.2
 98 54.0 44.7 82.9





#22
 cis-1,2-Dichloroethene
 Concen: 12.302 ug/L
 RT: 3.815 min Scan# 80
 Delta R.T. 0.003 min
 Lab File: VV035240.D
 Acq: 16 Apr 2024 15:09

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Tgt Ion:	96	Resp:	181928
Ion	Ratio	Lower	Upper
96	100		
61	132.1	92.8	172.4
98	62.4	45.5	84.5

