

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041624\
 Data File : VV035230.D
 Acq On : 16 Apr 2024 11:13
 Operator : SY/MD
 Sample : P2032-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 17 02:47:27 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

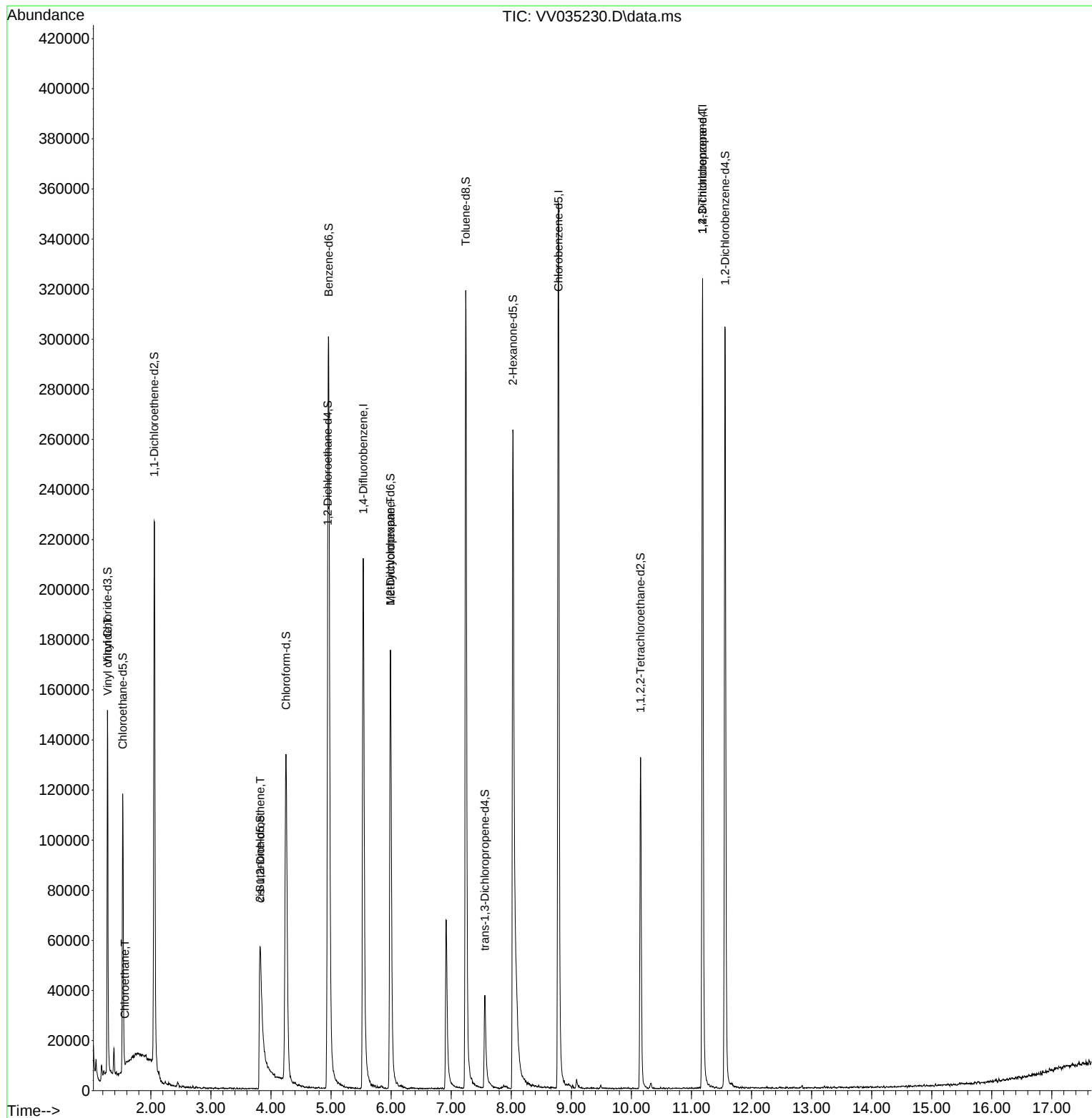
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	188795	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	200625	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	85060	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	88600	5.012	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	100.200%	
7) Chloroethane-d5	1.532	69	71366	5.196	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.000%	
11) 1,1-Dichloroethene-d2	2.056	65	36745	4.900	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.000%	
20) 2-Butanone-d5	3.818	46	113207	37.861	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	75.720%	
24) Chloroform-d	4.249	84	145314	5.257	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.200%	
26) 1,2-Dichloroethane-d4	4.944	65	73026	5.551	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.000%	
32) Benzene-d6	4.960	84	278835	4.892	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
36) 1,2-Dichloropropane-d6	5.989	67	89915	5.073	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.400%	
41) Toluene-d8	7.243	98	223004	4.356	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.200%	
43) trans-1,3-Dichloroprop...	7.561	79	25377	4.012	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.200%	
46) 2-Hexanone-d5	8.027	63	116655	44.275	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.560%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	68959	5.051	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	81042	5.360	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.200%	
Target Compounds						
5) Vinyl chloride	1.281	62	3398	0.166	ug/L #	35
8) Chloroethane	1.568	64	2531	0.201	ug/L #	55
22) cis-1,2-Dichloroethene	3.821	96	5110	0.339	ug/L	94
35) Methylcyclohexane	5.989	83	20883	0.836	ug/L #	17
61) 1,2,3-Trichloropropane	11.185	75	10557	1.236	ug/L #	68

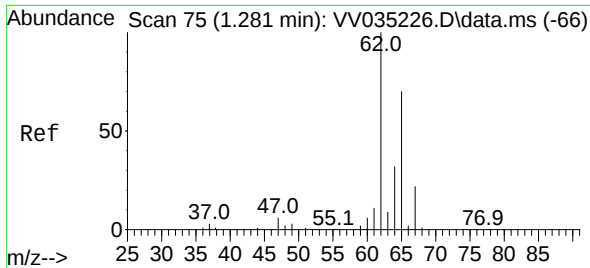
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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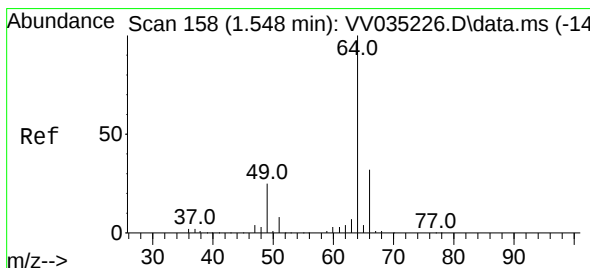
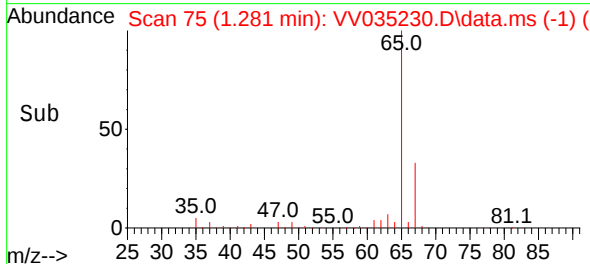
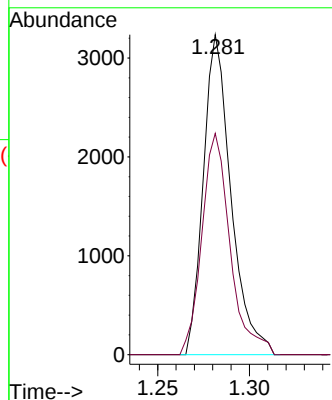
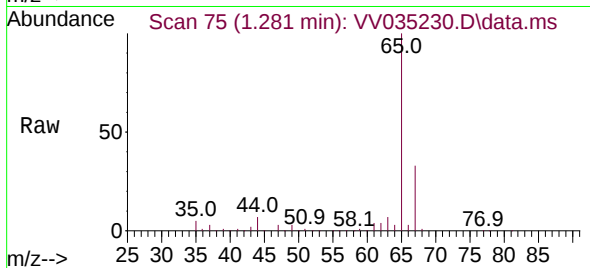




#5
 Vinyl chloride
 Concen: 0.166 ug/L
 RT: 1.281 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VV035230.D
 Acq: 16 Apr 2024 11:13

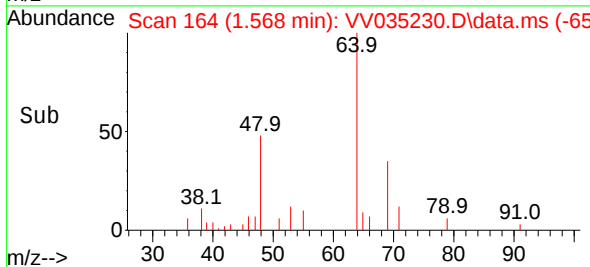
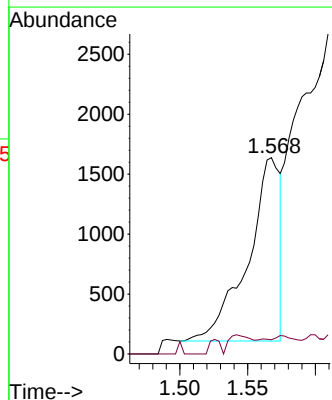
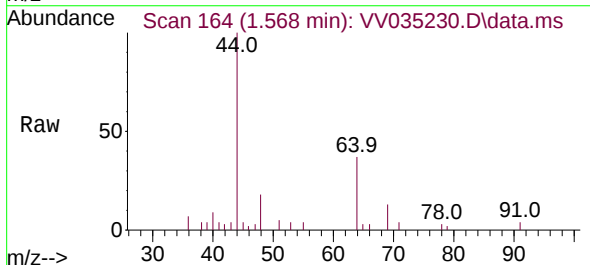
Instrument :
 MSVOA_V
 ClientSampleId :

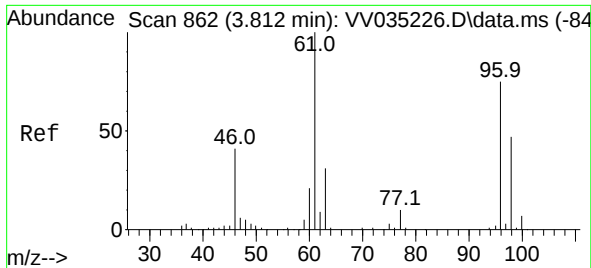
Tgt Ion: 62 Resp: 3398
 Ion Ratio Lower Upper
 62 100
 64 69.2 22.8 42.4#



#8
 Chloroethane
 Concen: 0.201 ug/L
 RT: 1.568 min Scan# 164
 Delta R.T. 0.019 min
 Lab File: VV035230.D
 Acq: 16 Apr 2024 11:13

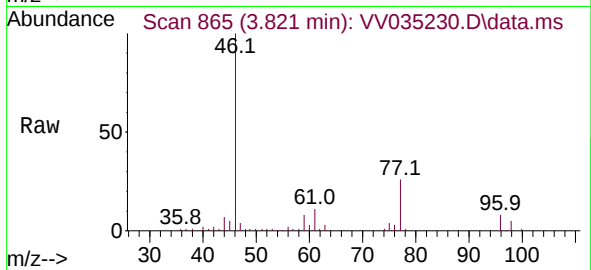
Tgt Ion: 64 Resp: 2531
 Ion Ratio Lower Upper
 64 100
 66 7.3 23.0 42.6#



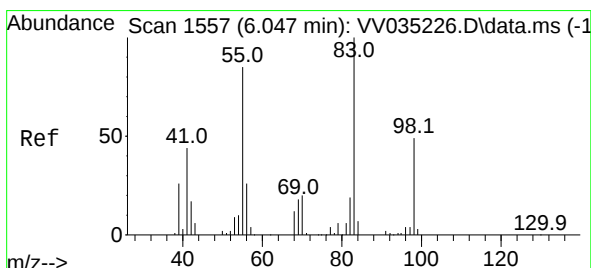
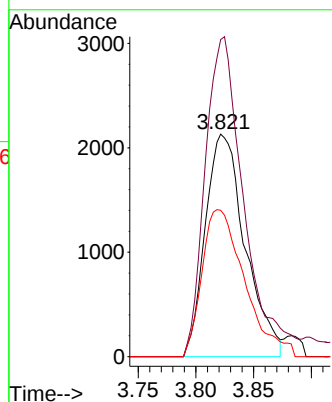
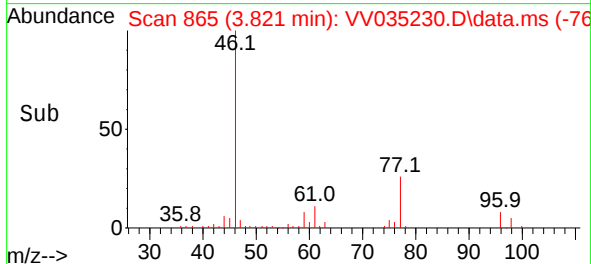


#22
 cis-1,2-Dichloroethene
 Concen: 0.339 ug/L
 RT: 3.821 min Scan# 862
 Delta R.T. 0.010 min
 Lab File: VV035230.D
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Instrument :
 MSVOA_V
 ClientSampleId :

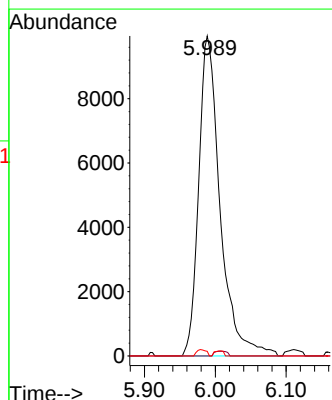
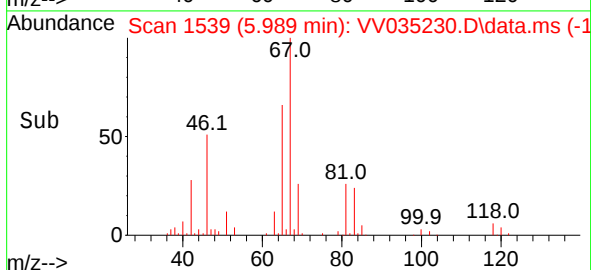
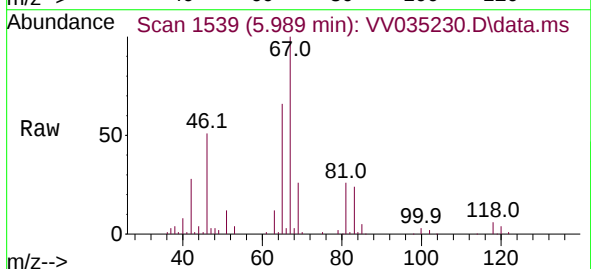


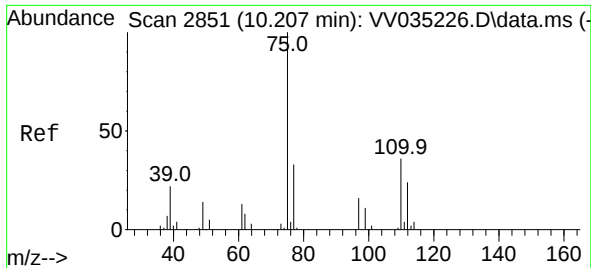
Tgt Ion: 96 Resp: 5110
 Ion Ratio Lower Upper
 96 100
 61 142.4 92.8 172.4
 98 65.8 45.5 84.5



#35
 Methylcyclohexane
 Concen: 0.836 ug/L
 RT: 5.989 min Scan# 1539
 Delta R.T. -0.058 min
 Lab File: VV035230.D
 Acq: 16 Apr 2024 11:13

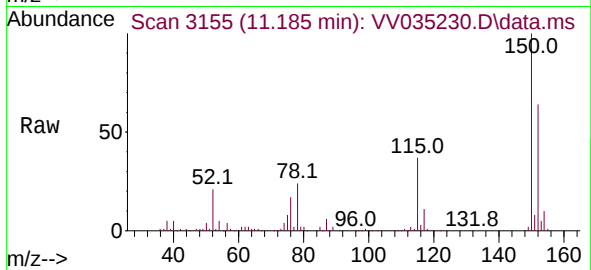
Tgt Ion: 83 Resp: 20883
 Ion Ratio Lower Upper
 83 100
 55 0.0 63.8 95.6#
 98 0.9 37.4 56.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.236 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.977 min
 Lab File: VV035230.D
 Acq: 16 Apr 2024 11:13

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	10557
Ion Ratio	Lower	Upper
75	100	
77	32.4	25.3 37.9
110	2.5	29.6 44.4#

