

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100322\
 Data File : VW028299.D
 Acq On : 03 Oct 2022 23:39
 Operator : SY/MD
 Sample : N4866-05DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFQ1DL

Quant Time: Oct 04 06:17:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

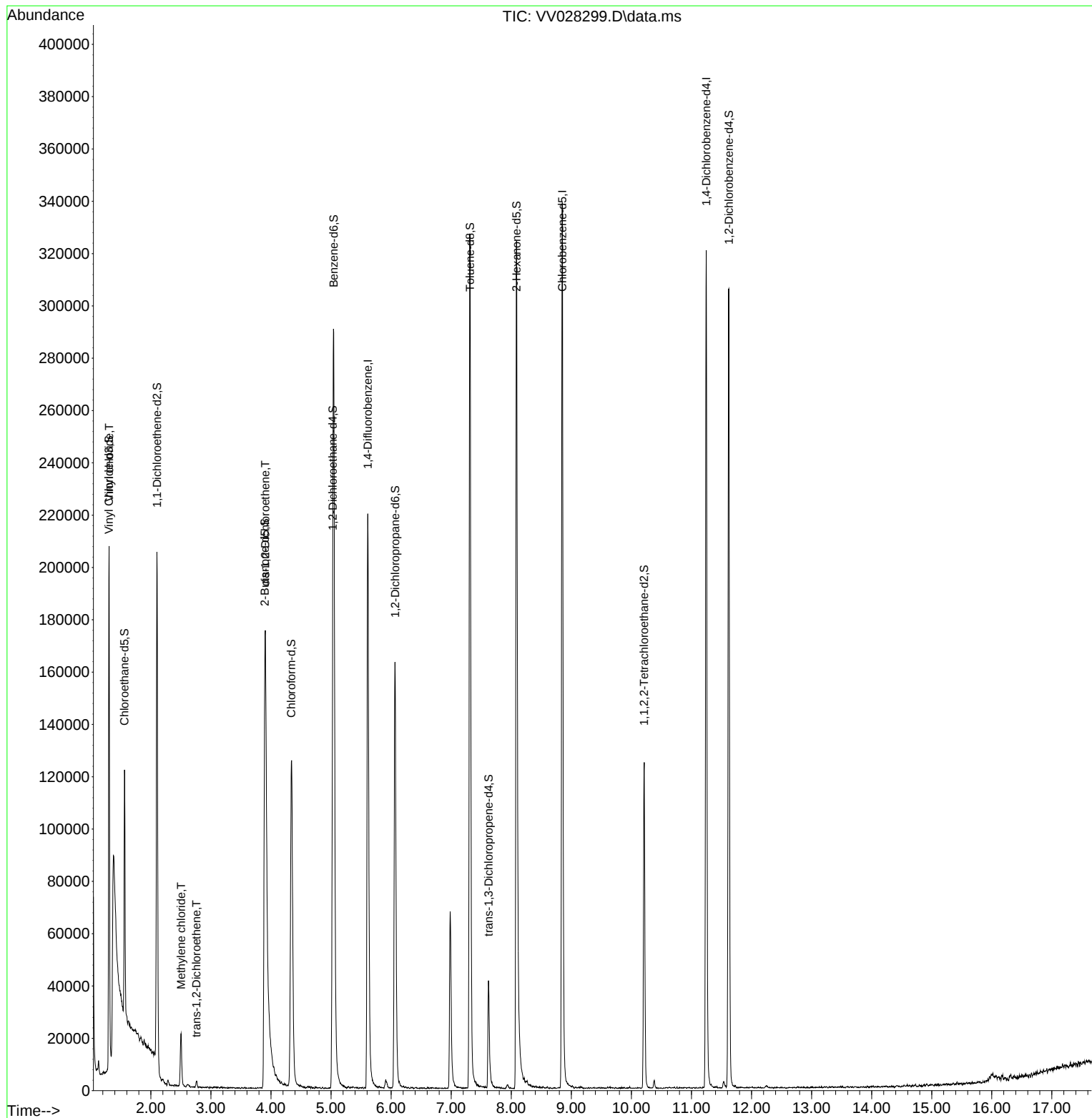
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	201380	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	204939	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	92861	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	69319	4.581	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.600%
7) Chloroethane-d5	1.561	69	59572	4.651	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.101	63	99650	3.494	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	3.899	46	155058	60.566	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.140%
24) Chloroform-d	4.339	84	137852	5.029	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	5.027	65	65386	5.145	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.043	84	278323	4.951	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.066	67	86156	5.342	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.800%
41) Toluene-d8	7.313	98	232510	4.497	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	7.622	79	26078	4.246	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.088	63	126862	50.461	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.920%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	60668	4.963	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	85138	5.327	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
5) Vinyl chloride	1.304	62	65415	3.784	ug/L	94
16) Methylene chloride	2.503	84	8616	0.530	ug/L	94
18) trans-1,2-Dichloroethene	2.757	96	829	0.055	ug/L	91
22) cis-1,2-Dichloroethene	3.905	96	59018	3.895	ug/L	95

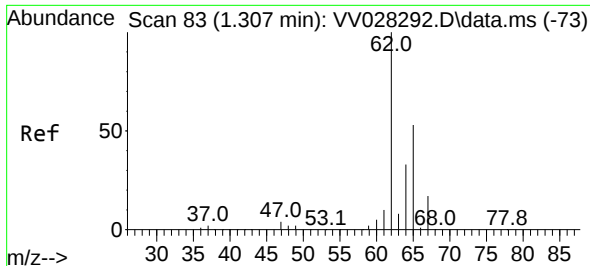
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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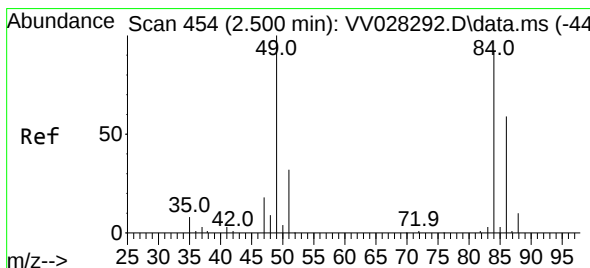
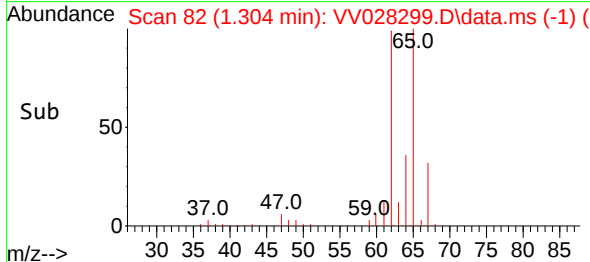
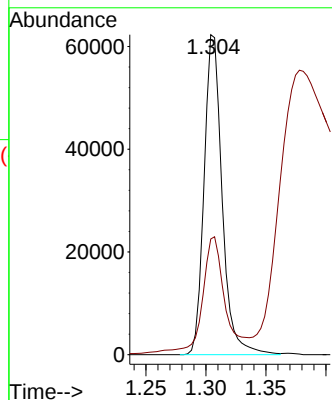
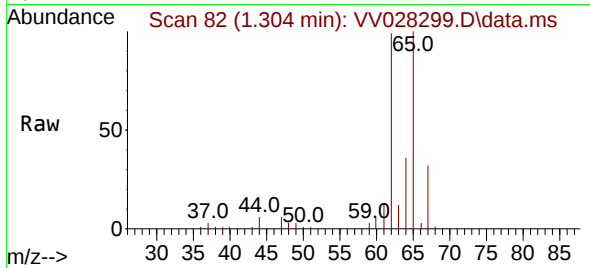




#5
 Vinyl chloride
 Concen: 3.784 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VV028299.D
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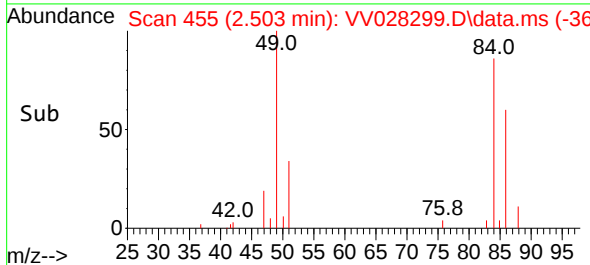
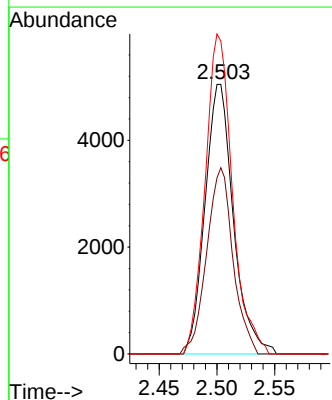
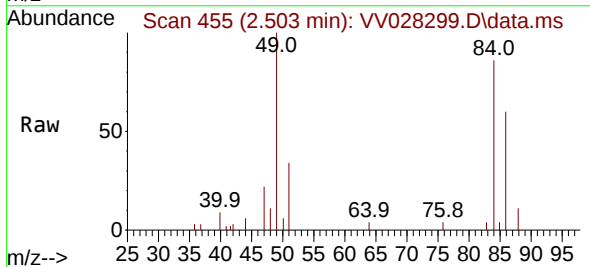
Instrument :
 MSVOA_V
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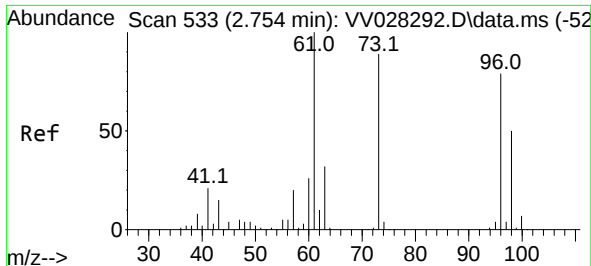
Tgt Ion: 62 Resp: 65415
 Ion Ratio Lower Upper
 62 100
 64 36.2 23.0 42.8



#16
 Methylene chloride
 Concen: 0.530 ug/L
 RT: 2.503 min Scan# 455
 Delta R.T. 0.003 min
 Lab File: VV028299.D
 Acq: 03 Oct 2022 23:39

Tgt Ion: 84 Resp: 8616
 Ion Ratio Lower Upper
 84 100
 86 69.1 46.8 86.8
 49 116.0 87.5 162.5

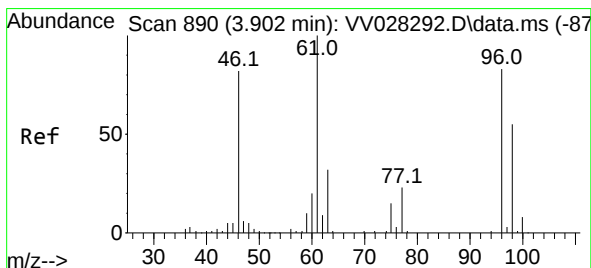
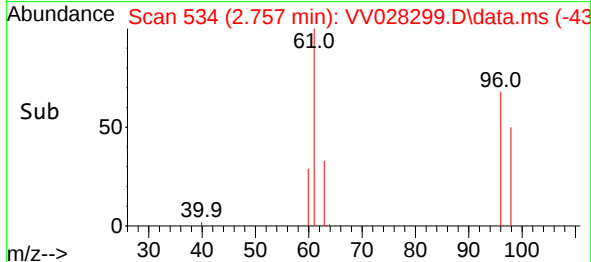
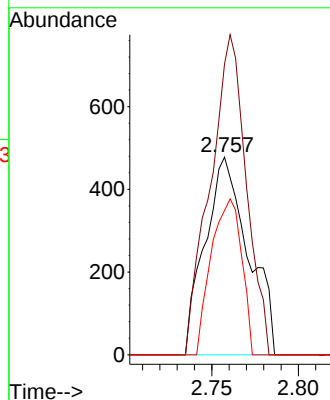
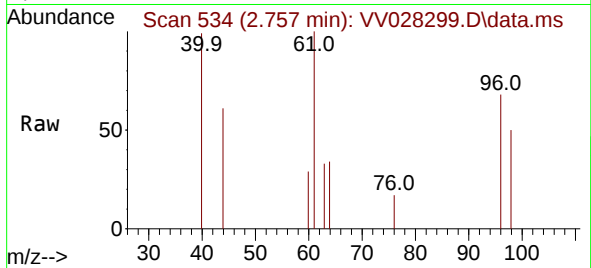




#18
trans-1,2-Dichloroethene
Concen: 0.055 ug/L
RT: 2.757 min Scan# 51
Delta R.T. 0.007 min
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Instrument :
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ClientSampleId :
EXFQ1DL

Tgt Ion: 96 Resp: 829
Ion Ratio Lower Upper
96 100
61 147.1 96.2 178.6
98 73.0 45.7 84.9



#22
cis-1,2-Dichloroethene
Concen: 3.895 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.000 min
Lab File: VV028299.D
Acq: 03 Oct 2022 23:39

Tgt Ion: 96 Resp: 59018
Ion Ratio Lower Upper
96 100
61 118.6 87.2 161.9
68 0.0 0.0 0.0

