

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028227.D
 Acq On : 30 Sep 2022 15:17
 Operator : SY/MD
 Sample : N4870-09DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H46DL

Quant Time: Sep 30 22:58:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

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

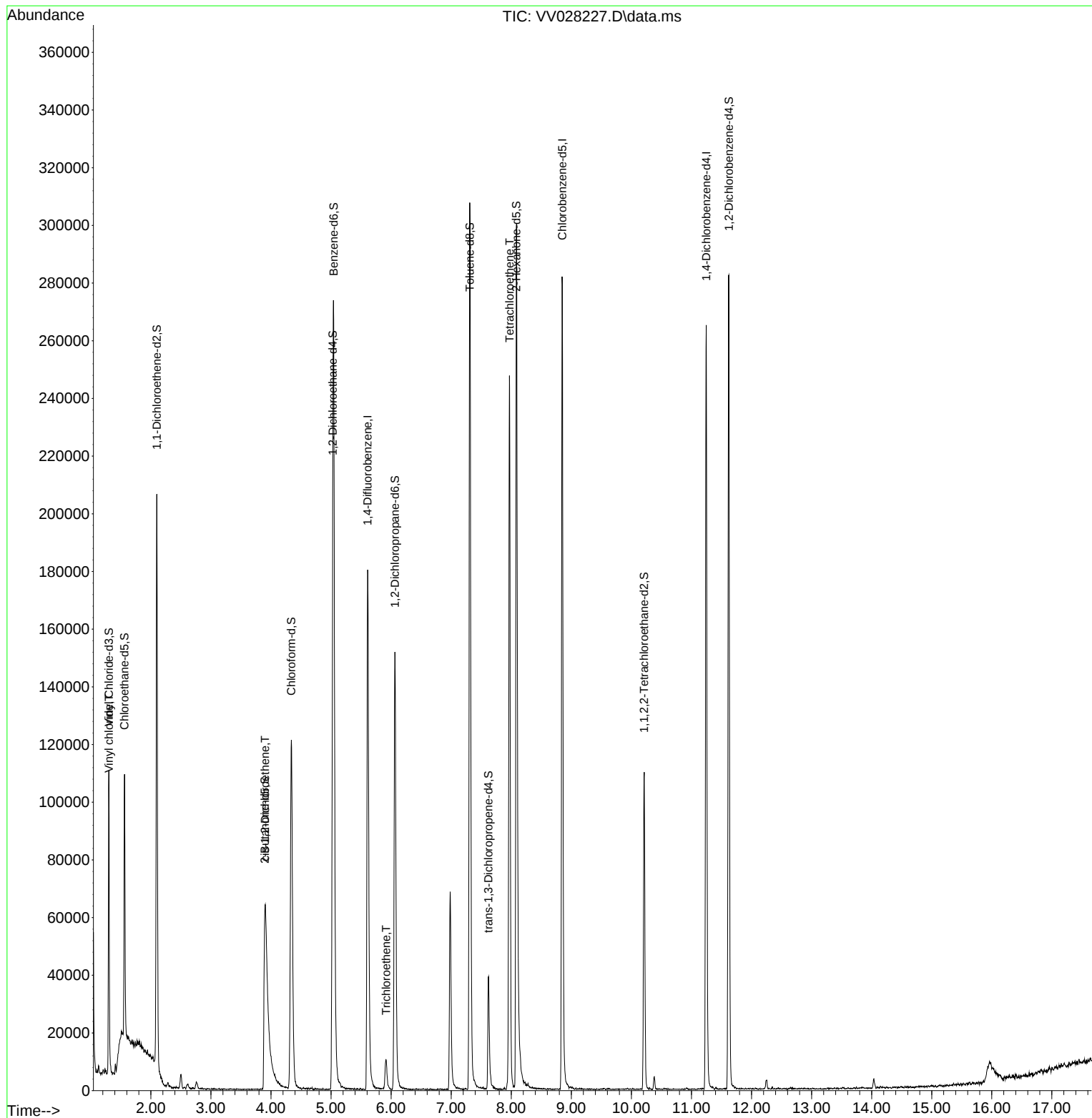
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	168894	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	166929	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	79059	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	68984	3.940	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.800%
7) Chloroethane-d5	1.561	69	59992	4.309	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.098	63	101034	3.327	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.600%
20) 2-Butanone-d5	3.899	46	132519	44.829	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.660%
24) Chloroform-d	4.339	84	130763	4.680	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.027	65	60348	4.539	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.043	84	257501	4.705	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.063	67	78143	4.579	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.310	98	219186	4.424	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
43) trans-1,3-Dichloroprop...	7.619	79	24346	3.950	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.085	63	115855	45.035	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.080%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	54853	4.703	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	79592	5.133	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						Qvalue
5) Vinyl chloride	1.304	62	1543	0.118	ug/L	# 20
22) cis-1,2-Dichloroethene	3.902	96	4474	0.334	ug/L	83
34) Trichloroethene	5.915	95	3744	0.324	ug/L	93
47) Tetrachloroethene	7.973	164	58914	6.396	ug/L	97

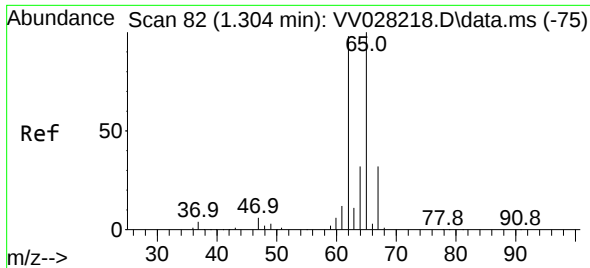
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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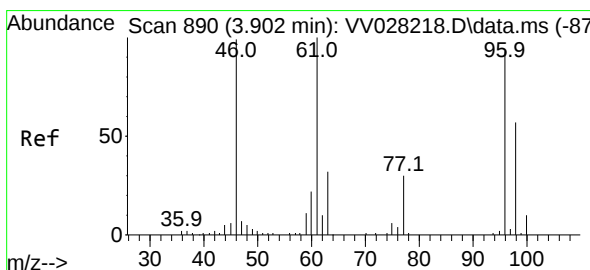
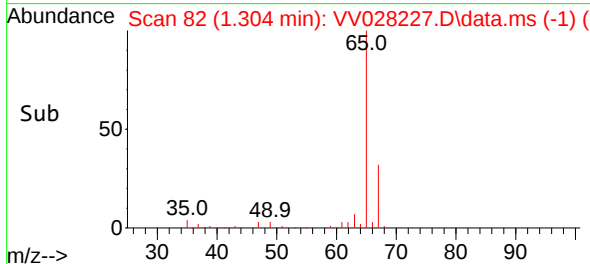
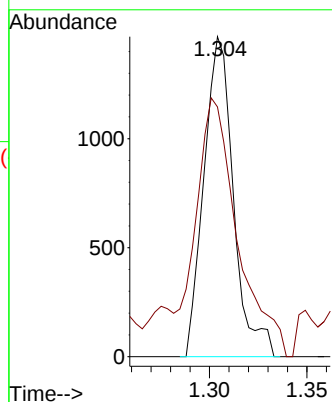
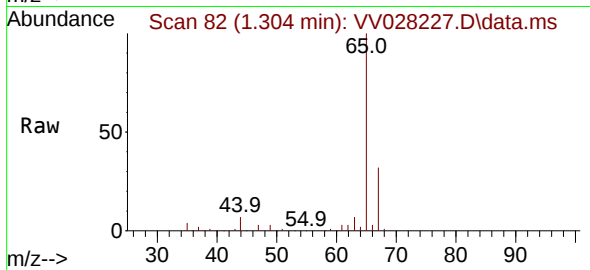




#5
 Vinyl chloride
 Concen: 0.118 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VV028227.D
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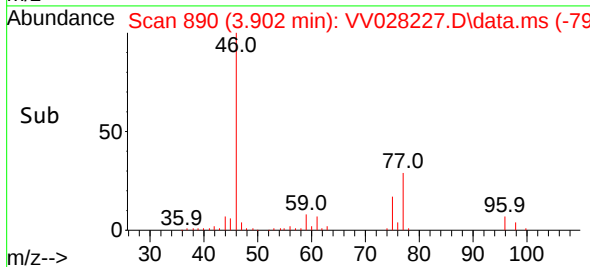
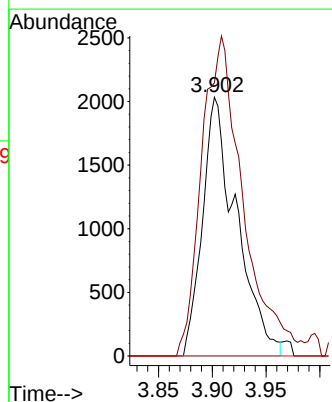
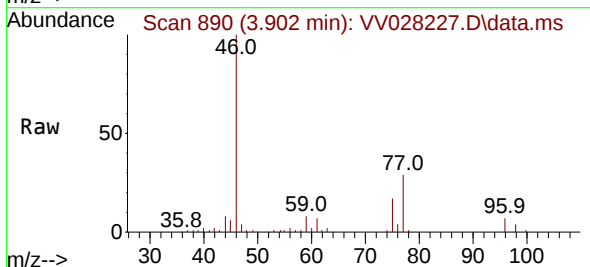
Instrument :
 MSVOA_V
 ClientSampleId :
 F5H46DL

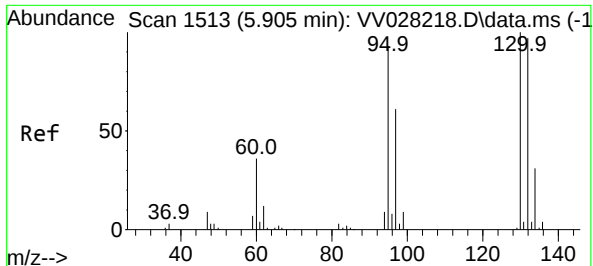
Tgt Ion: 62 Resp: 1543
 Ion Ratio Lower Upper
 62 100
 64 78.1 23.0 42.8#



#22
 cis-1,2-Dichloroethene
 Concen: 0.334 ug/L
 RT: 3.902 min Scan# 890
 Delta R.T. 0.003 min
 Lab File: VV028227.D
 Acq: 30 Sep 2022 15:17

Tgt Ion: 96 Resp: 4474
 Ion Ratio Lower Upper
 96 100
 61 105.6 87.2 161.9
 68 0.0 0.0 0.0

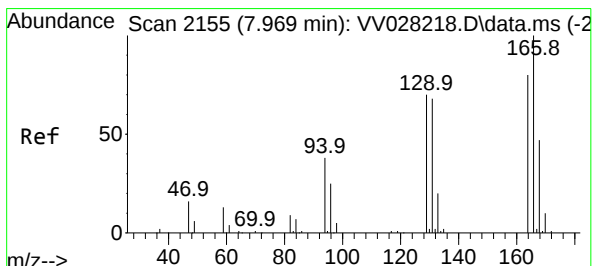
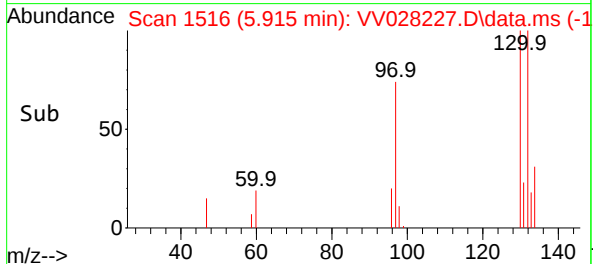
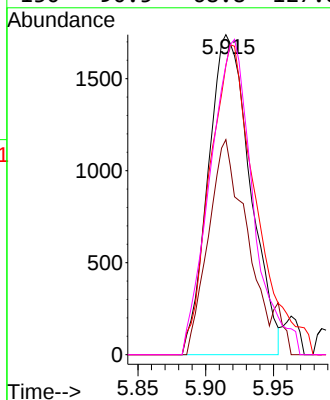
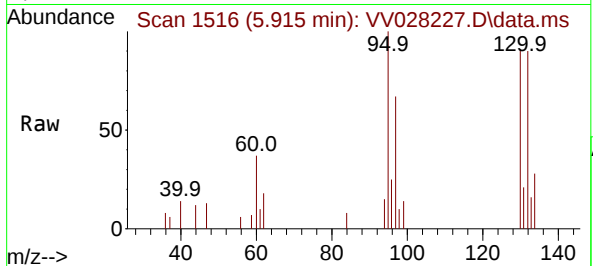




#34
Trichloroethene
Concen: 0.324 ug/L
RT: 5.915 min Scan# 11
Delta R.T. 0.010 min
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Instrument :
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ClientSampleId :
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Tgt Ion: 95 Resp: 3744
Ion Ratio Lower Upper
95 100
97 67.2 44.2 82.0
132 90.3 67.8 126.0
130 90.5 68.8 127.8



#47
Tetrachloroethene
Concen: 6.396 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV028227.D
Acq: 30 Sep 2022 15:17

Tgt Ion:164 Resp: 58914
Ion Ratio Lower Upper
164 100
129 89.4 66.7 123.9
131 87.2 61.7 114.5
166 127.6 90.9 168.9

