

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080522\
 Data File : VV027224.D
 Acq On : 05 Aug 2022 14:53
 Operator : SY/MD
 Sample : N4005-03DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 06 03:59:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 03:57:43 2022
 Response via : Initial Calibration

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

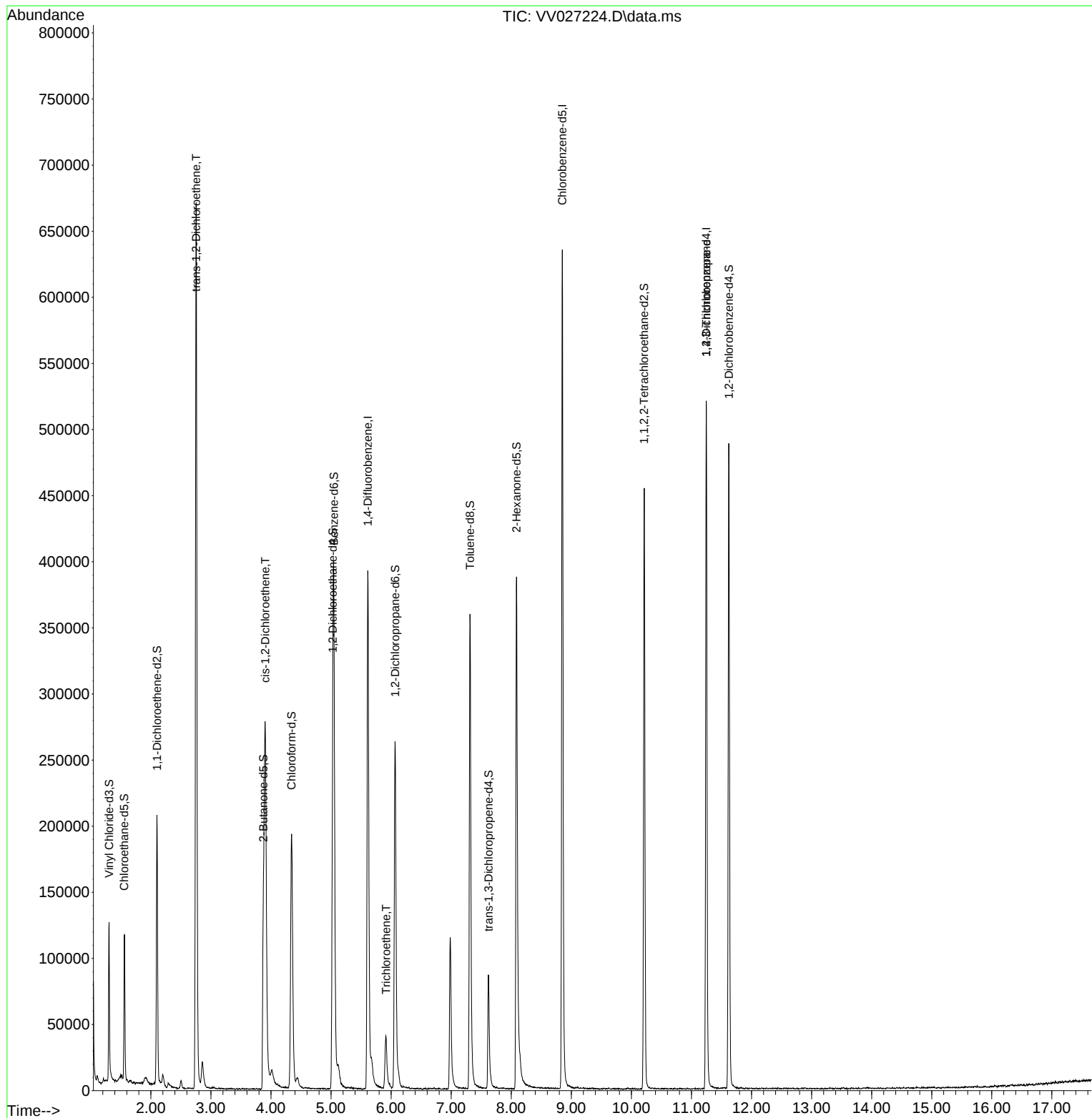
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	318154	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	335750	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	130165	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	83282	38.395	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.780%
7) Chloroethane-d5	1.558	69	71673	45.198	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.101	63	106202	26.767	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.540%#
21) 2-Butanone-d5	3.873	46	204420	105.875	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.870%
24) Chloroform-d	4.342	84	199415	44.881	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.760%
26) 1,2-Dichloroethane-d4	5.027	65	131504	47.670	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.340%
32) Benzene-d6	5.047	84	320750	39.837	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.680%
36) 1,2-Dichloropropane-d6	6.066	67	132710	46.336	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.680%
41) Toluene-d8	7.313	98	242602	35.350	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.700%#
43) trans-1,3-Dichloroprop...	7.622	79	51045	40.889	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.780%
47) 2-Hexanone-d5	8.088	63	125355	90.874	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.870%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	216813	46.453	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.900%
66) 1,2-Dichlorobenzene-d4	11.622	152	115705	51.474	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.940%
Target Compounds						
17) trans-1,2-Dichloroethene	2.754	96	241873	99.148	ug/L	Qvalue 92
20) cis-1,2-Dichloroethene	3.905	96	126667	49.983	ug/L	88
34) Trichloroethene	5.918	95	11956	4.328	ug/L	95
61) 1,2,3-Trichloropropane	11.246	75	16877	5.648	ug/L	# 65

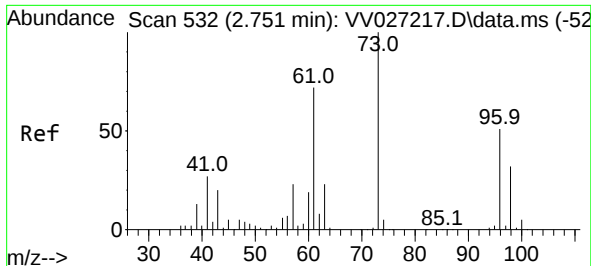
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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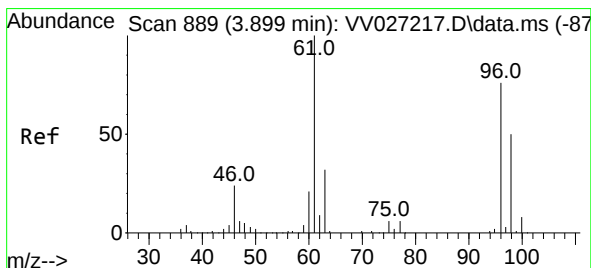
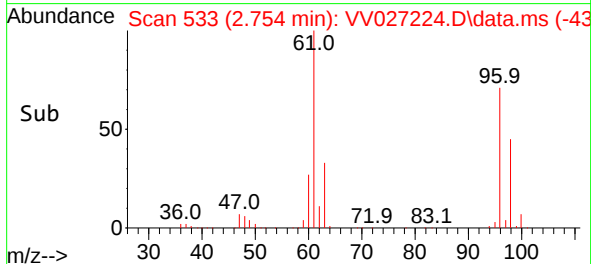
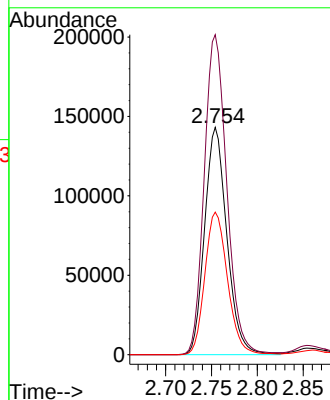
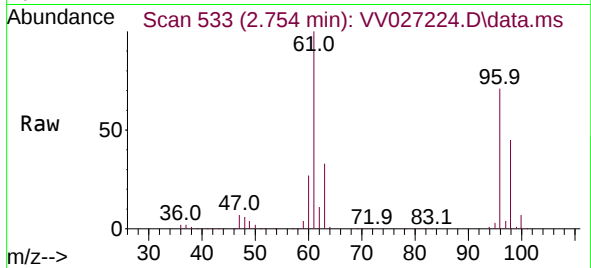




#17
trans-1,2-Dichloroethene
Concen: 99.148 ug/L
RT: 2.754 min Scan# 511
Delta R.T. 0.003 min
Lab File: VV027224.D
Acq: 05 Aug 2022 14:53

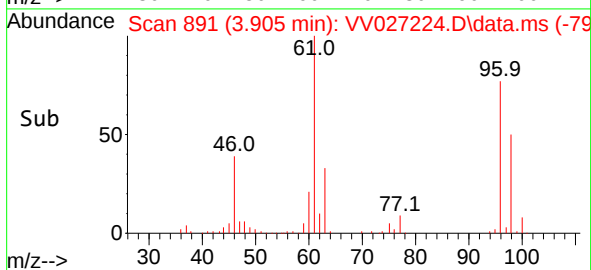
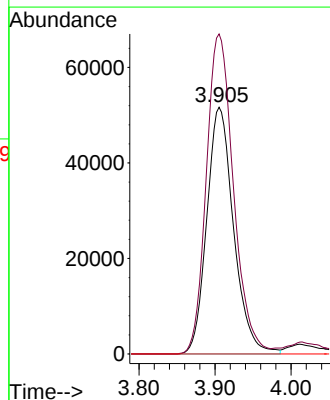
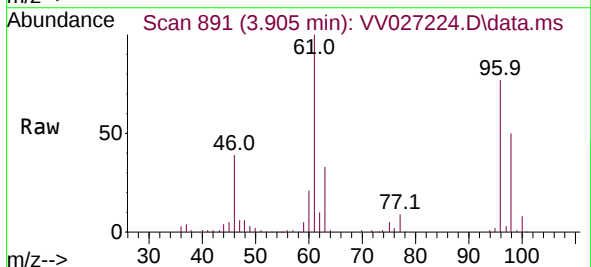
Instrument :
MSVOA_V
ClientSampleId :

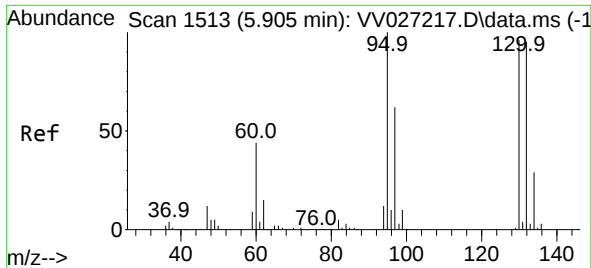
Tgt Ion: 96 Resp: 241873
Ion Ratio Lower Upper
96 100
61 140.8 89.2 165.6
98 62.7 44.6 82.8



#20
cis-1,2-Dichloroethene
Concen: 49.983 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.006 min
Lab File: VV027224.D
Acq: 05 Aug 2022 14:53

Tgt Ion: 96 Resp: 126667
Ion Ratio Lower Upper
96 100
61 129.7 81.8 151.8
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 4.328 ug/L

RT: 5.918 min Scan# 11

Delta R.T. 0.013 min

Lab File: VV027224.D

Acq: 05 Aug 2022 14:53

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 11956

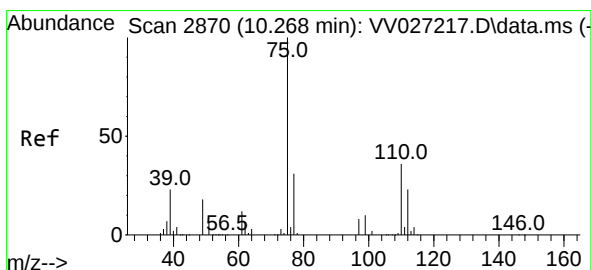
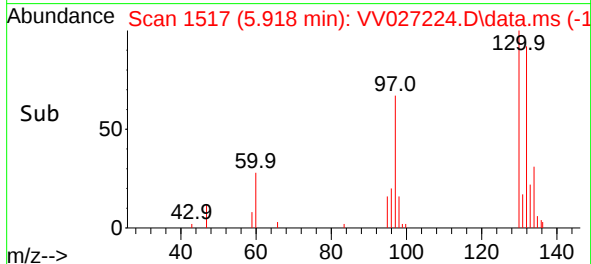
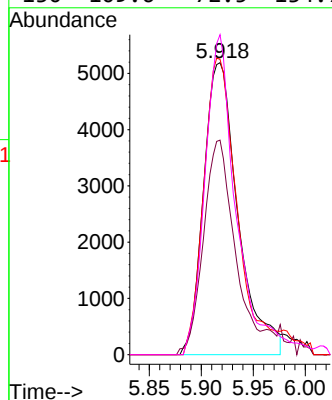
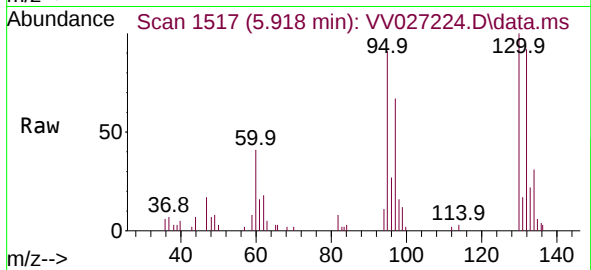
Ion Ratio Lower Upper

95 100

97 73.5 45.9 85.3

132 101.2 69.8 129.6

130 109.6 72.5 134.7



#61

1,2,3-Trichloropropane

Concen: 5.648 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.977 min

Lab File: VV027224.D

Acq: 05 Aug 2022 14:53

Tgt Ion: 75 Resp: 16877

Ion Ratio Lower Upper

75 100

77 32.9 25.8 38.8

110 2.6 32.7 49.1#

