

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081122\
 Data File : VW027282.D
 Acq On : 11 Aug 2022 12:58
 Operator : SY/MD
 Sample : N4144-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 12 03:42:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 12 03:40:21 2022
 Response via : Initial Calibration

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

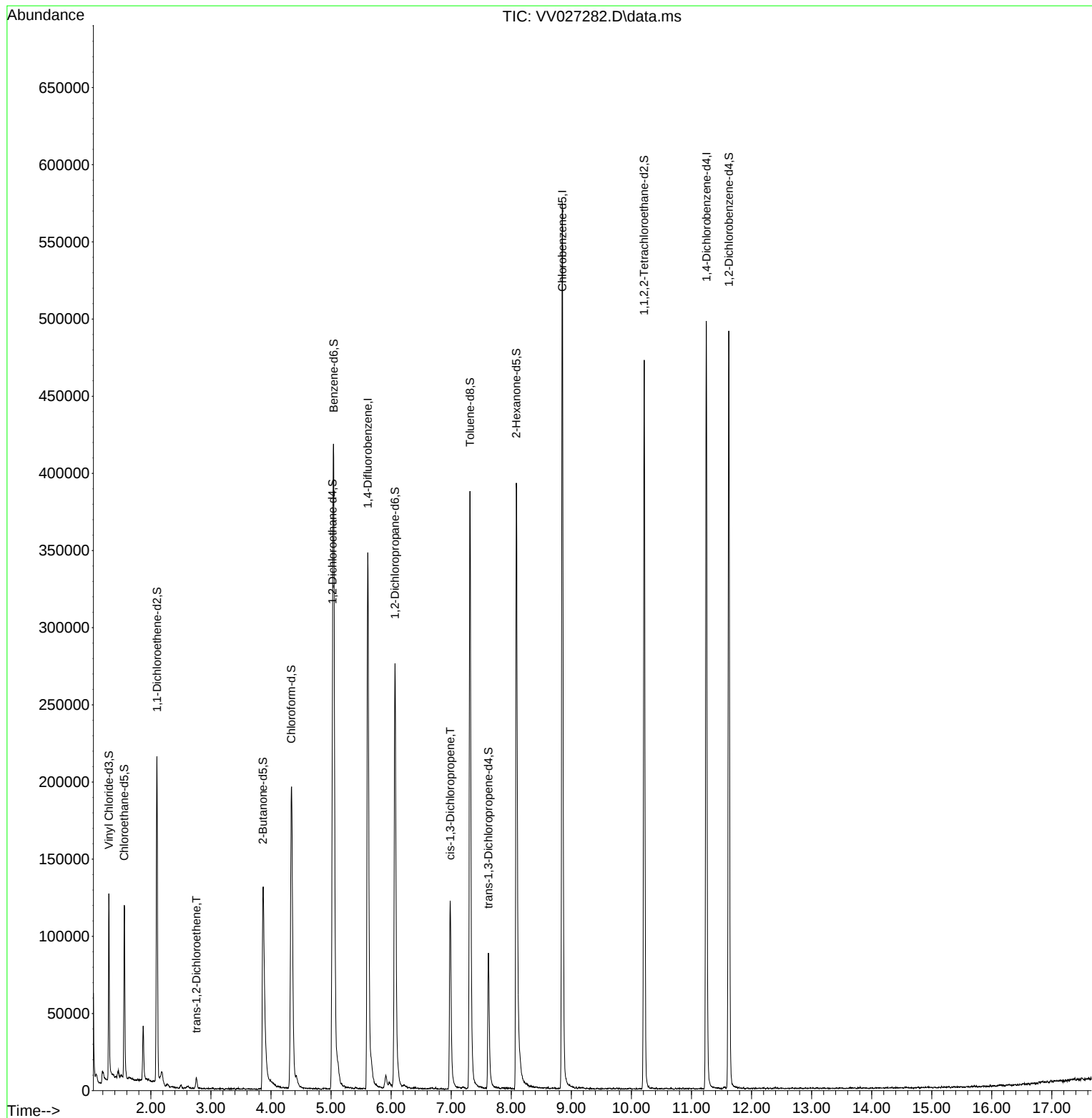
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	299713	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	310076	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	123585	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	82434	40.342	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.680%
7) Chloroethane-d5	1.558	69	72759	48.706	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.420%
11) 1,1-Dichloroethene-d2	2.102	63	110949	29.684	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.360%#
21) 2-Butanone-d5	3.867	46	207942	114.326	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.330%
24) Chloroform-d	4.339	84	201193	48.068	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.140%
26) 1,2-Dichloroethane-d4	5.024	65	134952	51.930	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.860%
32) Benzene-d6	5.043	84	358544	48.218	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.440%
36) 1,2-Dichloropropane-d6	6.066	67	136476	51.597	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.200%
41) Toluene-d8	7.314	98	265280	41.855	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.700%
43) trans-1,3-Dichloroprop...	7.619	79	50907	44.155	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.300%
47) 2-Hexanone-d5	8.085	63	132293	103.844	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.840%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	221841	51.466	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.940%
66) 1,2-Dichlorobenzene-d4	11.622	152	120740	56.574	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.140%
Target Compounds						
17) trans-1,2-Dichloroethene	2.757	96	2515	1.094	ug/L	95
39) cis-1,3-Dichloropropene	6.986	75	3362	0.909	ug/L #	56

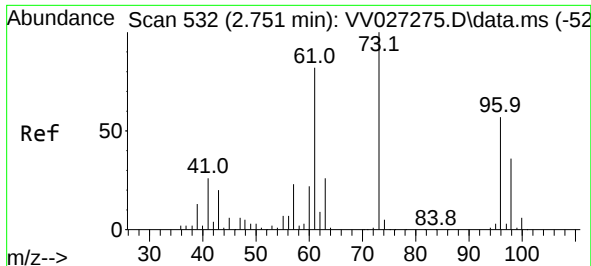
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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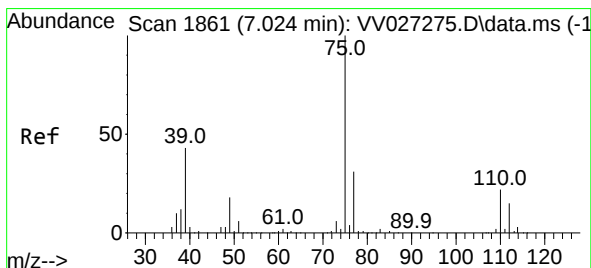
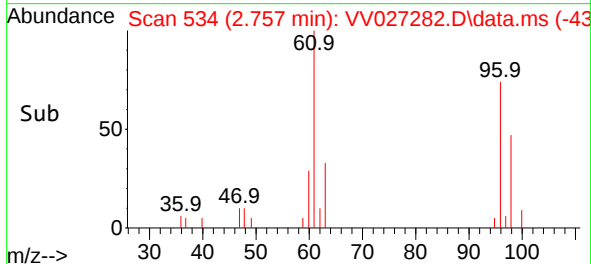
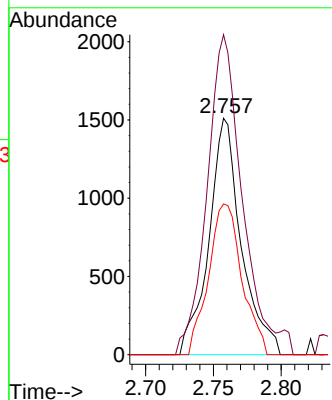
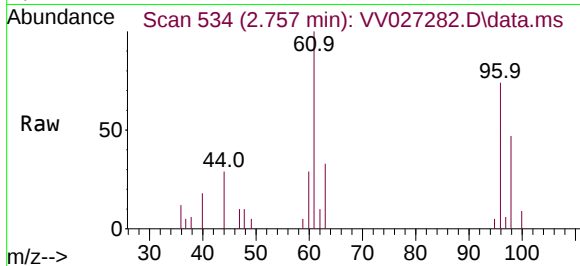




#17
trans-1,2-Dichloroethene
Concen: 1.094 ug/L
RT: 2.757 min Scan# 51
Delta R.T. 0.006 min
Lab File: VV027282.D
Acq: 11 Aug 2022 12:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 2515
Ion Ratio Lower Upper
96 100
61 135.3 89.2 165.6
98 63.7 44.6 82.8



#39
cis-1,3-Dichloropropene
Concen: 0.909 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV027282.D
Acq: 11 Aug 2022 12:58

Tgt Ion: 75 Resp: 3362
Ion Ratio Lower Upper
75 100
77 56.5 22.5 41.7#

