

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071322\
 Data File : VW026762.D
 Acq On : 13 Jul 2022 19:13
 Operator : SY/MD
 Sample : N3658-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP8

Quant Time: Jul 13 23:05:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 13 23:00:17 2022
 Response via : Initial Calibration

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

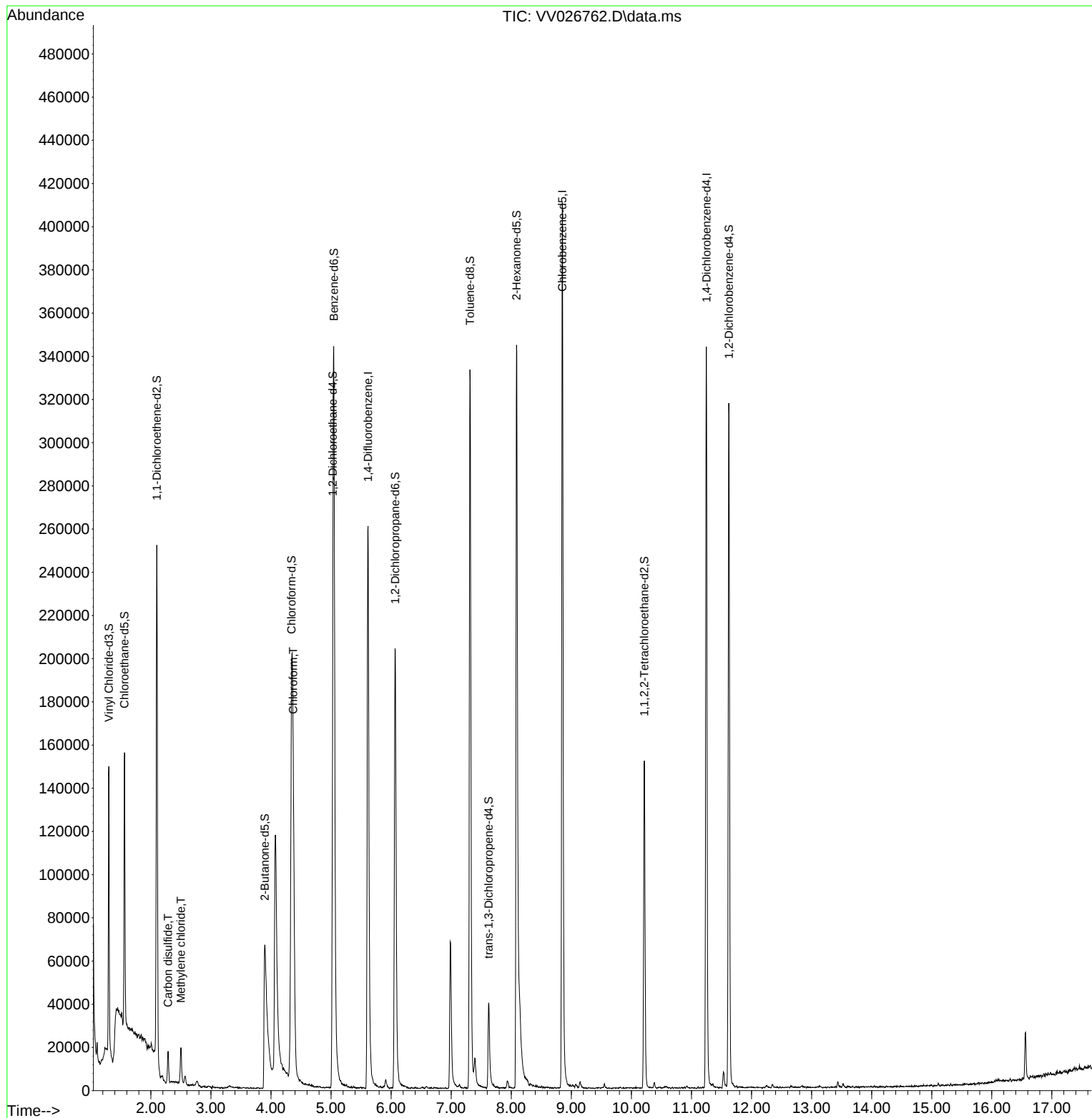
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	225922	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	232320	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	90631	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	86844	4.214	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.561	69	80460	4.518	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.098	63	125102	3.162	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.200%
20) 2-Butanone-d5	3.896	46	142707	44.364	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.720%
24) Chloroform-d	4.343	84	182078	5.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.031	65	79658	5.060	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.047	84	316971	4.490	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.066	67	104419	4.933	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.314	98	232517	3.711	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.200%
43) trans-1,3-Dichloroprop...	7.625	79	26088	3.767	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.400%
46) 2-Hexanone-d5	8.088	63	135364	45.148	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.300%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	78069	4.735	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	78941	4.999	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						Qvalue
14) Carbon disulfide	2.285	76	17081	0.293	ug/L	99
16) Methylene chloride	2.500	84	6706	0.284	ug/L	96
25) Chloroform	4.371	83	110182	3.164	ug/L	100

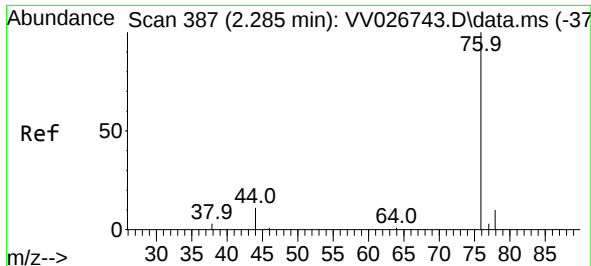
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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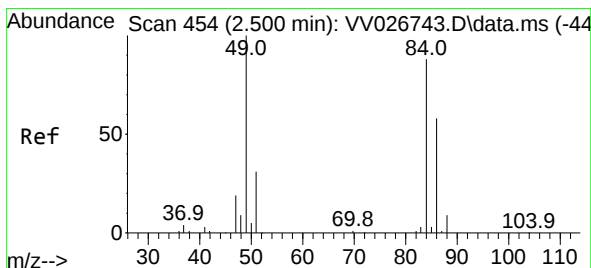
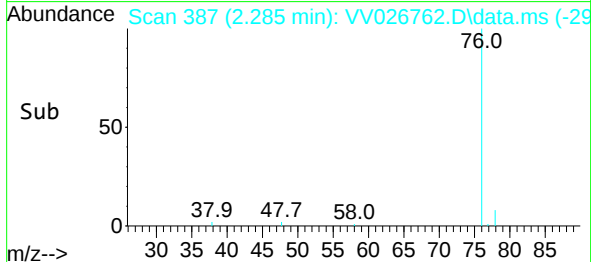
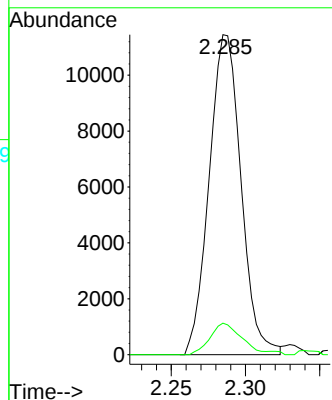
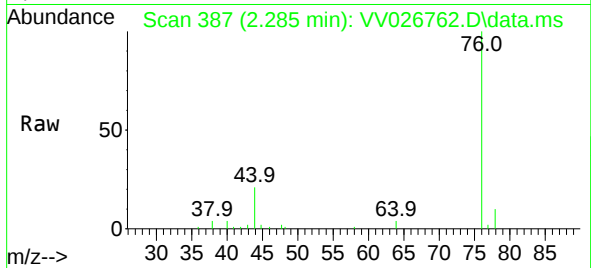




#14
Carbon disulfide
Concen: 0.293 ug/L
RT: 2.285 min Scan# 387
Delta R.T. 0.000 min
Lab File: VV026762.D
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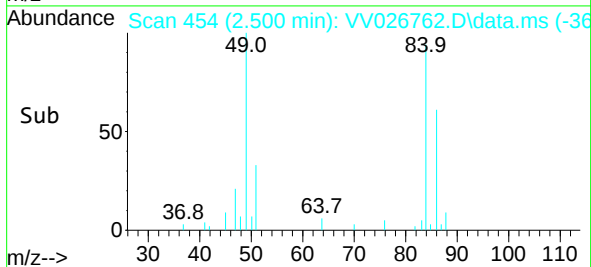
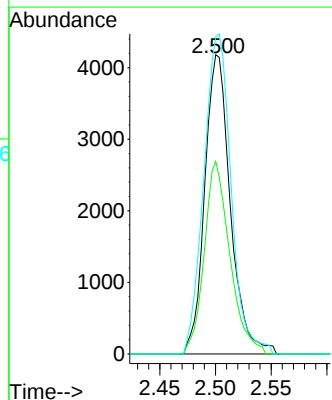
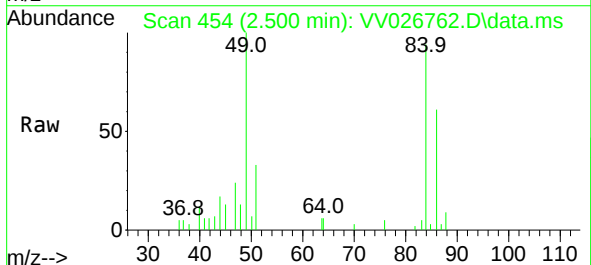
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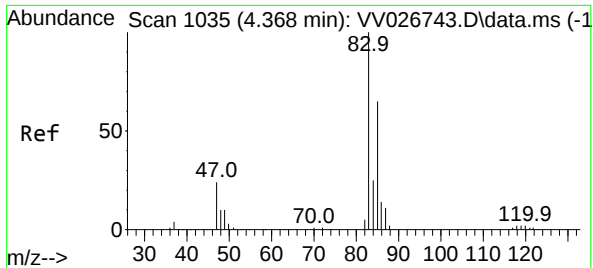
Tgt Ion: 76 Resp: 17081
Ion Ratio Lower Upper
76 100
78 9.9 7.7 11.5



#16
Methylene chloride
Concen: 0.284 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.000 min
Lab File: VV026762.D
Acq: 13 Jul 2022 19:13

Tgt Ion: 84 Resp: 6706
Ion Ratio Lower Upper
84 100
86 64.4 44.8 83.2
49 106.0 78.7 146.1





#25
 Chloroform
 Concen: 3.164 ug/L
 RT: 4.371 min Scan# 10
 Delta R.T. 0.003 min
 Lab File: VV026762.D
 Acq: 13 Jul 2022 19:13

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP8

Tgt Ion: 83 Resp: 110182
 Ion Ratio Lower Upper
 83 100
 85 65.2 45.7 84.9

