

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071322\
 Data File : VW026759.D
 Acq On : 13 Jul 2022 17:58
 Operator : SY/MD
 Sample : N3658-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP2

Quant Time: Jul 13 23:04:50 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)

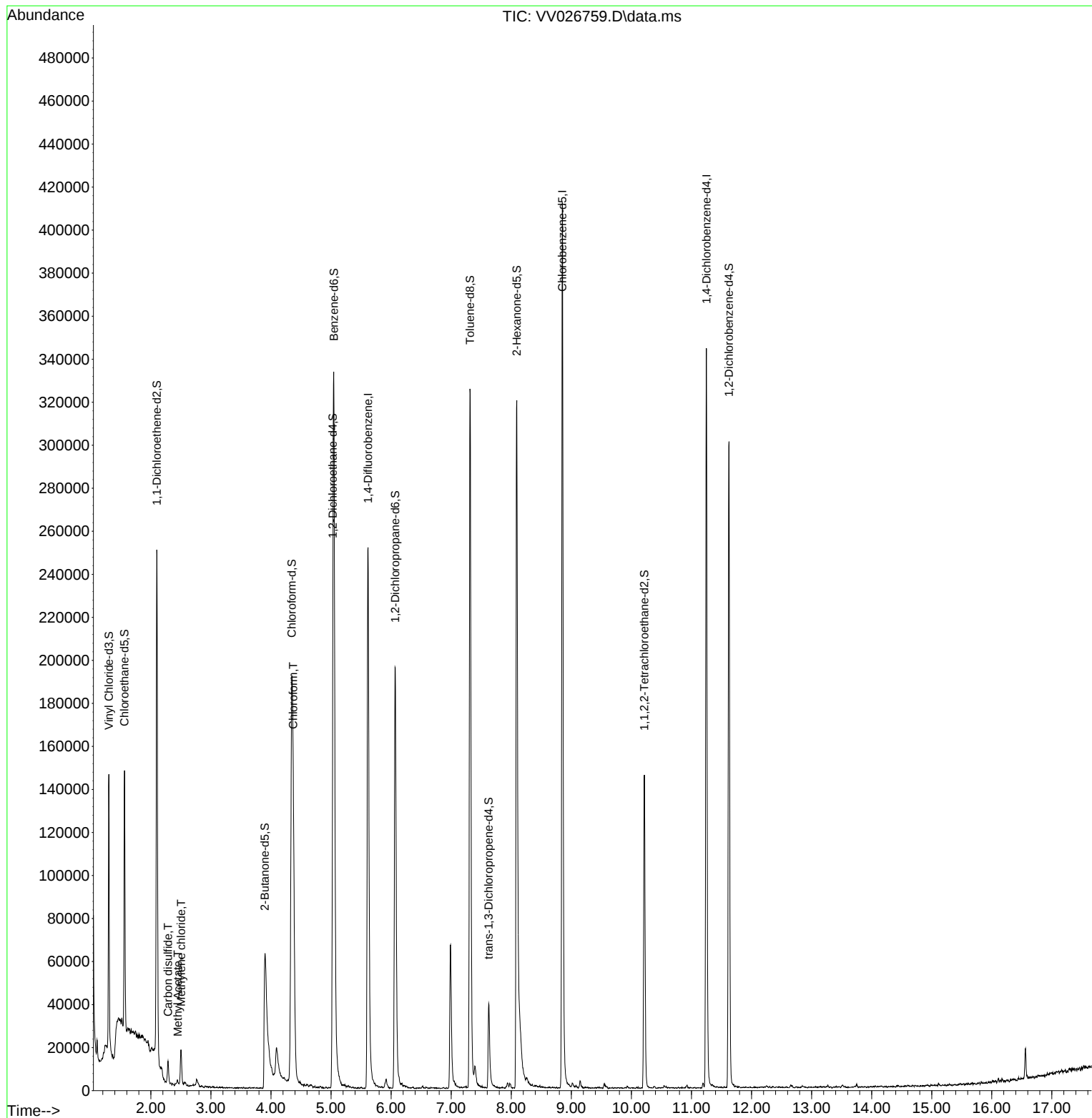
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	221388	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	226053	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	89408	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	83325	4.126	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.561	69	77409	4.436	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.098	63	123292	3.180	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.600%
20) 2-Butanone-d5	3.899	46	131764	41.801	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.600%
24) Chloroform-d	4.346	84	173752	4.920	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.030	65	78564	5.092	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.047	84	307865	4.482	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.066	67	101491	4.928	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.313	98	228542	3.748	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	7.625	79	25682	3.811	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.091	63	125773	43.112	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.220%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	75016	4.676	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	78128	5.015	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						Qvalue
14) Carbon disulfide	2.285	76	12185	0.213	ug/L #	93
15) Methyl Acetate	2.449	43	3345	0.624	ug/L #	81
16) Methylene chloride	2.503	84	6781	0.293	ug/L	92
25) Chloroform	4.371	83	104735	3.069	ug/L	99

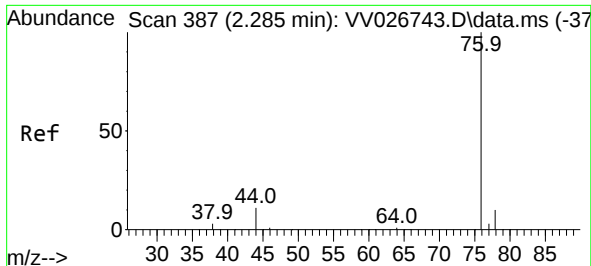
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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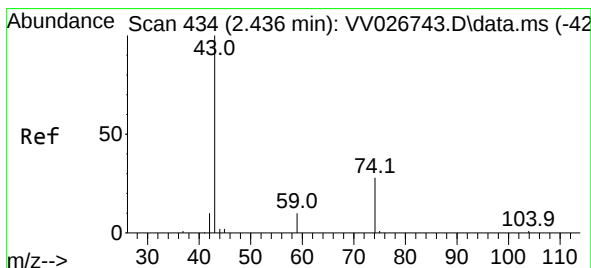
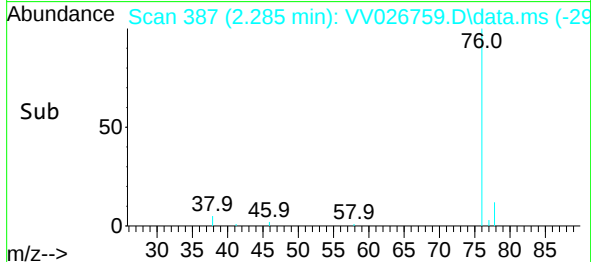
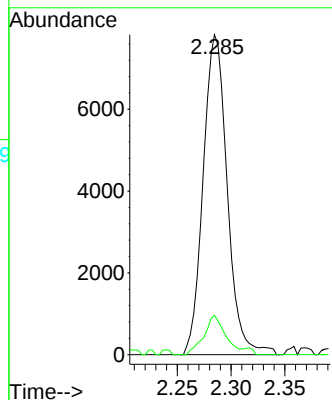
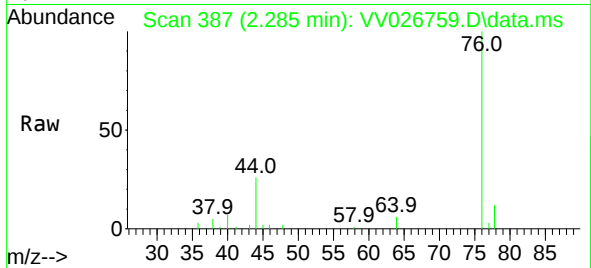




#14
Carbon disulfide
Concen: 0.213 ug/L
RT: 2.285 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV026759.D
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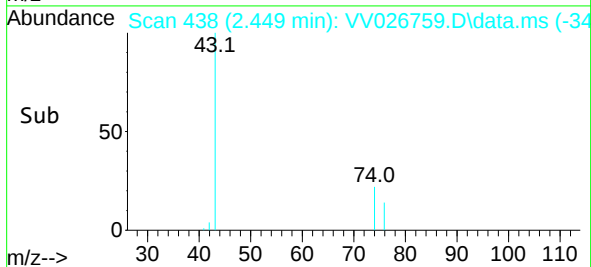
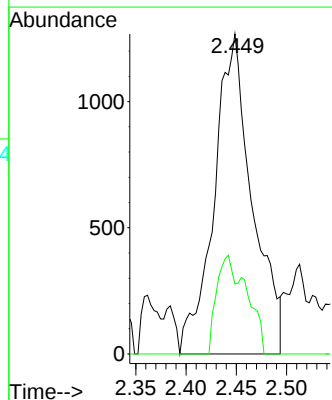
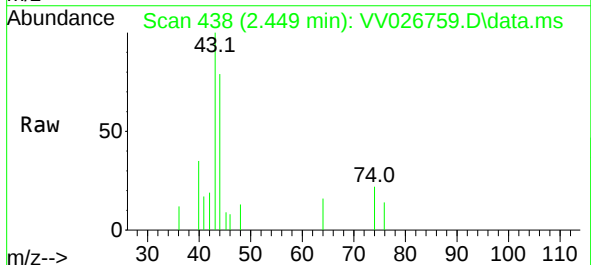
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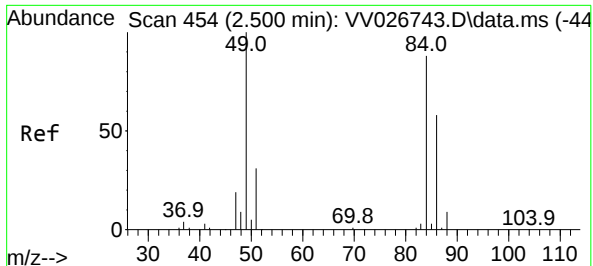
Tgt Ion: 76 Resp: 12185
Ion Ratio Lower Upper
76 100
78 12.3 7.7 11.5#



#15
Methyl Acetate
Concen: 0.624 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.013 min
Lab File: VV026759.D
Acq: 13 Jul 2022 17:58

Tgt Ion: 43 Resp: 3345
Ion Ratio Lower Upper
43 100
74 15.5 20.1 30.1#

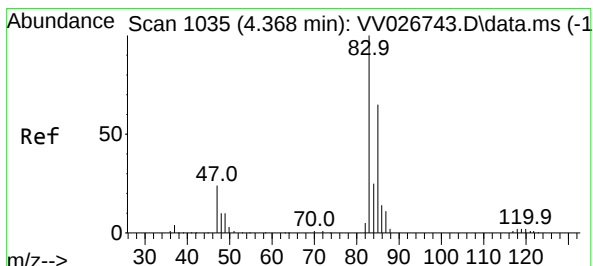
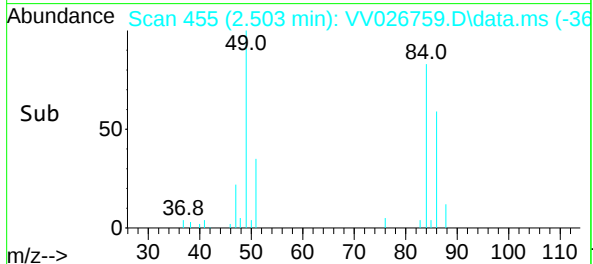
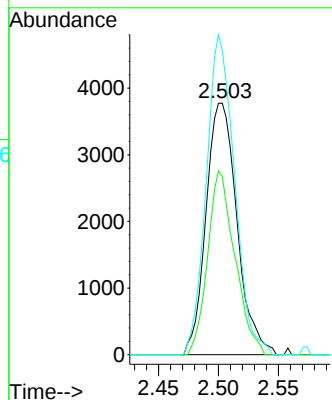
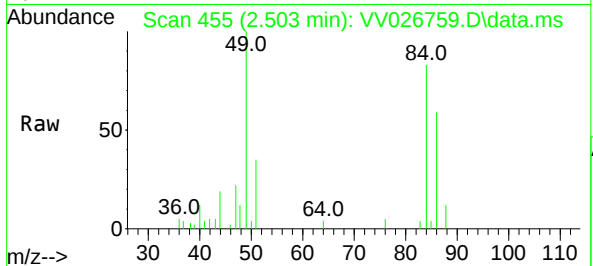




#16
Methylene chloride
Concen: 0.293 ug/L
RT: 2.503 min Scan# 41
Delta R.T. 0.003 min
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Instrument :
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Tgt Ion: 84 Resp: 6781
Ion Ratio Lower Upper
84 100
86 70.8 44.8 83.2
49 121.0 78.7 146.1



#25
Chloroform
Concen: 3.069 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VV026759.D
Acq: 13 Jul 2022 17:58

Tgt Ion: 83 Resp: 104735
Ion Ratio Lower Upper
83 100
85 64.2 45.7 84.9

