

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101823\
 Data File : VV032461.D
 Acq On : 18 Oct 2023 11:05
 Operator : SY/MD
 Sample : 04903-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 19 04:27:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 19 04:26:22 2023
 Response via : Initial Calibration

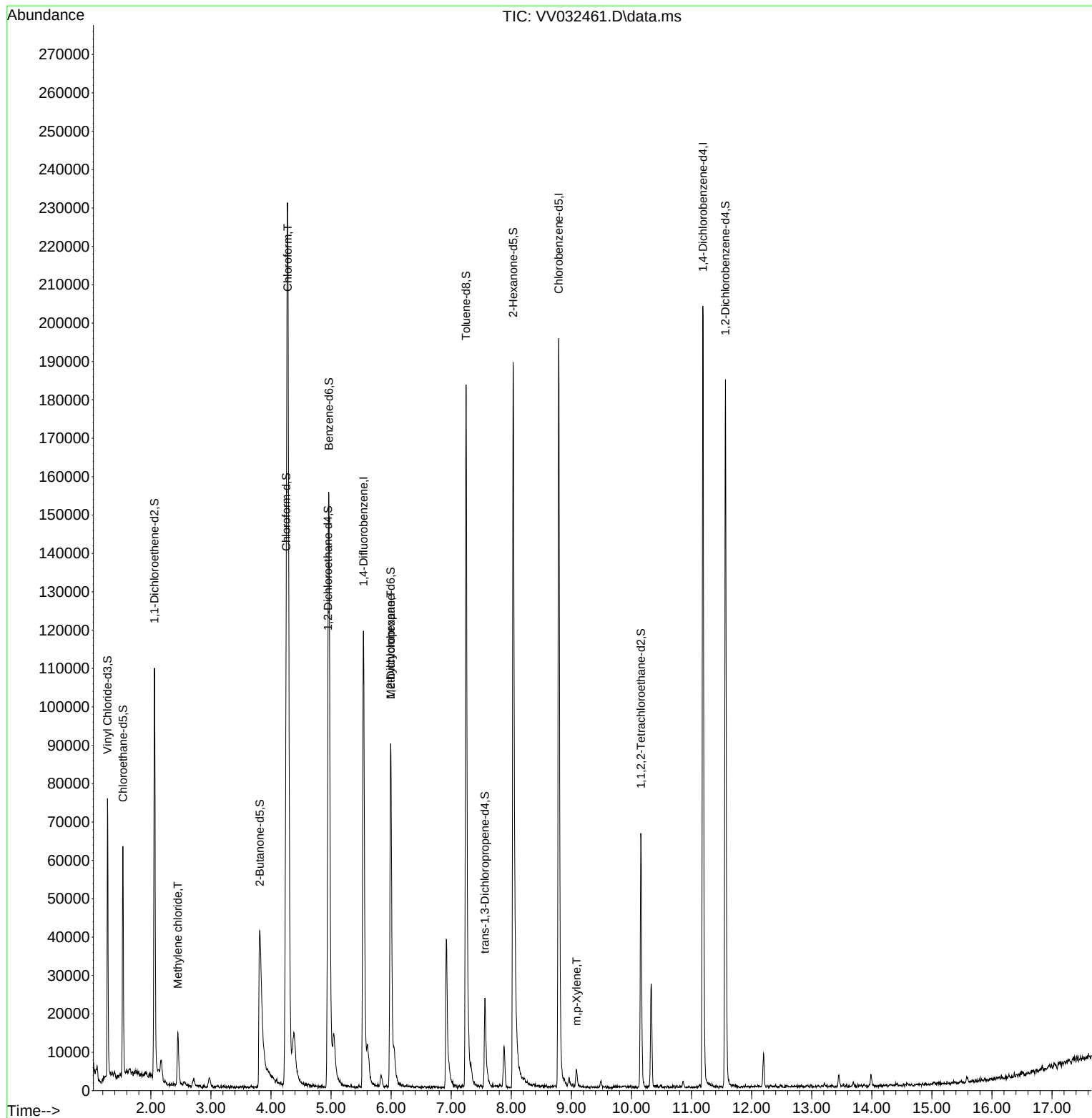
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	103327	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	113609	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	52119	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	47194	5.616	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.400%
7) Chloroethane-d5	1.535	69	38189	5.598	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.000%
11) 1,1-Dichloroethene-d2	2.059	65	18301	5.164	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.200%
20) 2-Butanone-d5	3.812	46	86095	40.500	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.000%
24) Chloroform-d	4.252	84	82005	5.532	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.600%
26) 1,2-Dichloroethane-d4	4.947	65	34986	4.982	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	4.963	84	141992	4.248	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	5.992	67	44641	4.030	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.600%
41) Toluene-d8	7.246	98	131107	4.289	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	7.561	79	15809	4.028	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.030	63	71113	38.510	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.020%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	32193	4.156	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	45999	4.756	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						
16) Methylene chloride	2.449	84	5468	0.553	ug/L	87
25) Chloroform	4.278	83	212007	13.233	ug/L	99
35) Methylcyclohexane	5.992	83	10890	0.644	ug/L #	17
53) m,p-Xylene	9.085	106	1495	0.085	ug/L	99

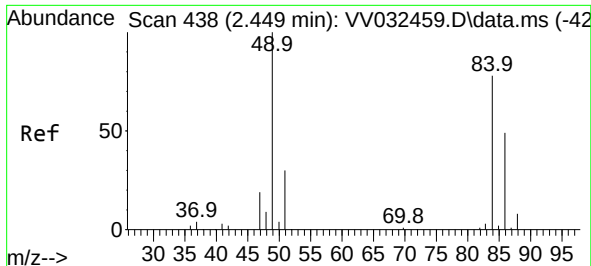
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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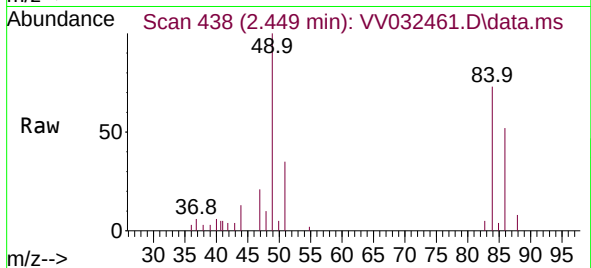
Quant Time: Oct 19 04:27:17 2023
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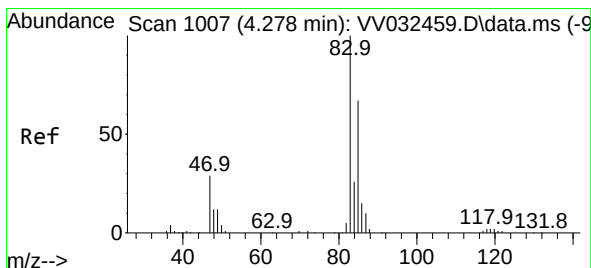
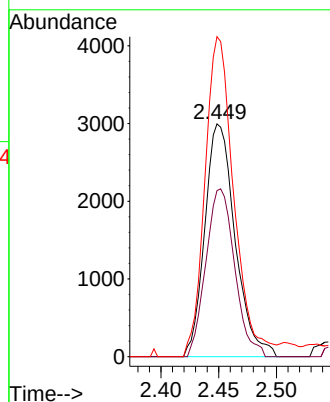
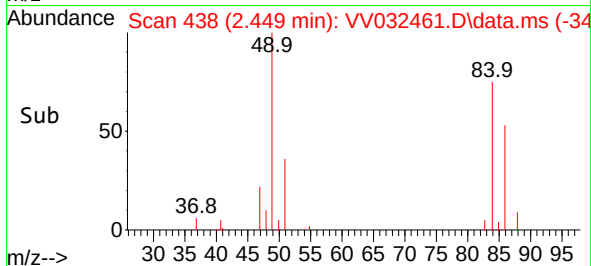


#16
Methylene chloride
Concen: 0.553 ug/L
RT: 2.449 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV032461.D
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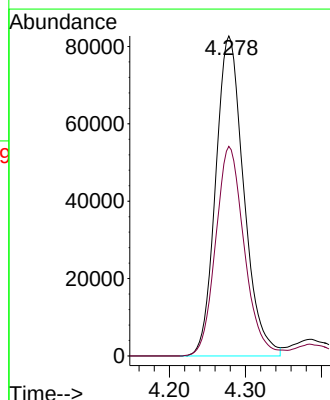
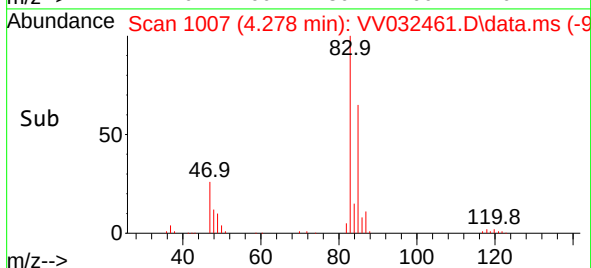
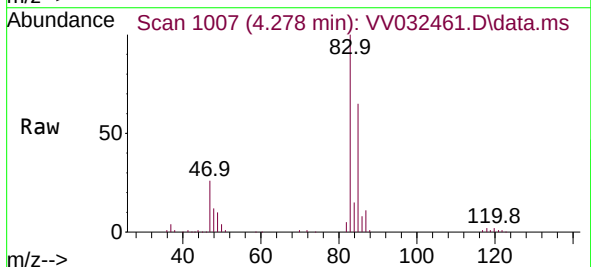


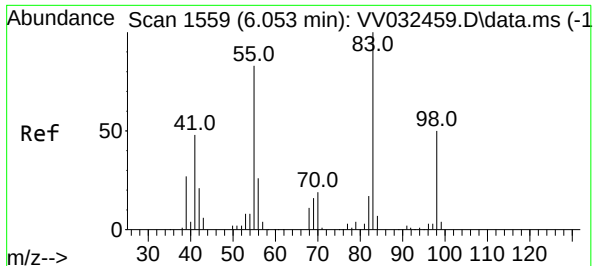
Tgt Ion: 84 Resp: 5468
Ion Ratio Lower Upper
84 100
86 71.3 43.2 80.2
49 137.4 86.3 160.3



#25
Chloroform
Concen: 13.233 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. 0.000 min
Lab File: VV032461.D
Acq: 18 Oct 2023 11:05

Tgt Ion: 83 Resp: 212007
Ion Ratio Lower Upper
83 100
85 65.5 45.4 84.4

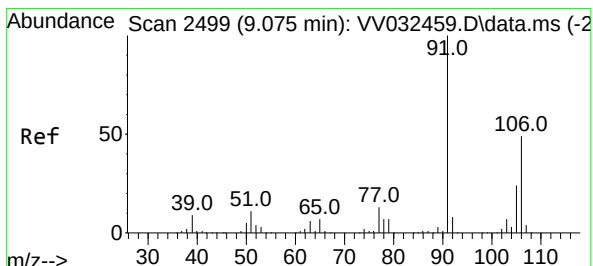
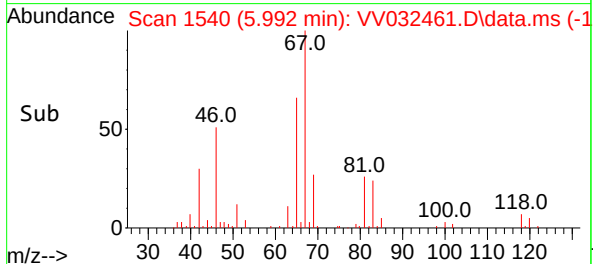
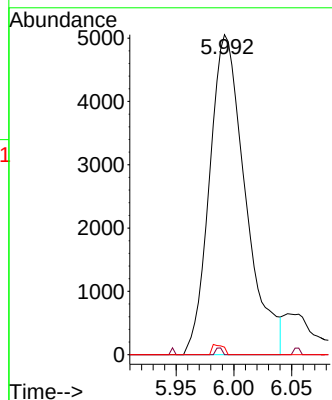
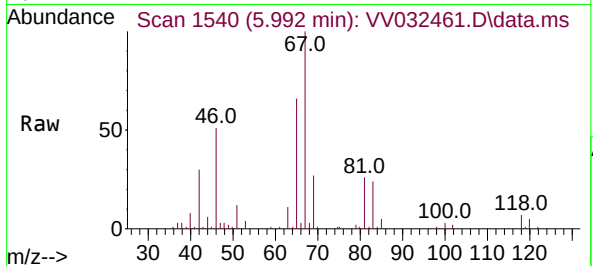




#35
Methylcyclohexane
Concen: 0.644 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.061 min
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ClientSampleId :

Tgt Ion: 83 Resp: 10890
Ion Ratio Lower Upper
83 100
55 0.4 64.2 96.2#
98 1.0 39.6 59.4#



#53
m,p-Xylene
Concen: 0.085 ug/L
RT: 9.085 min Scan# 2502
Delta R.T. 0.010 min
Lab File: VV032461.D
Acq: 18 Oct 2023 11:05

Tgt Ion: 106 Resp: 1495
Ion Ratio Lower Upper
106 100
91 207.8 144.5 268.3

