

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082823\
 Data File : VV031944.D
 Acq On : 28 Aug 2023 13:41
 Operator : SY/MD
 Sample : 04172-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 29 00:08:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 26 00:50:15 2023
 Response via : Initial Calibration

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

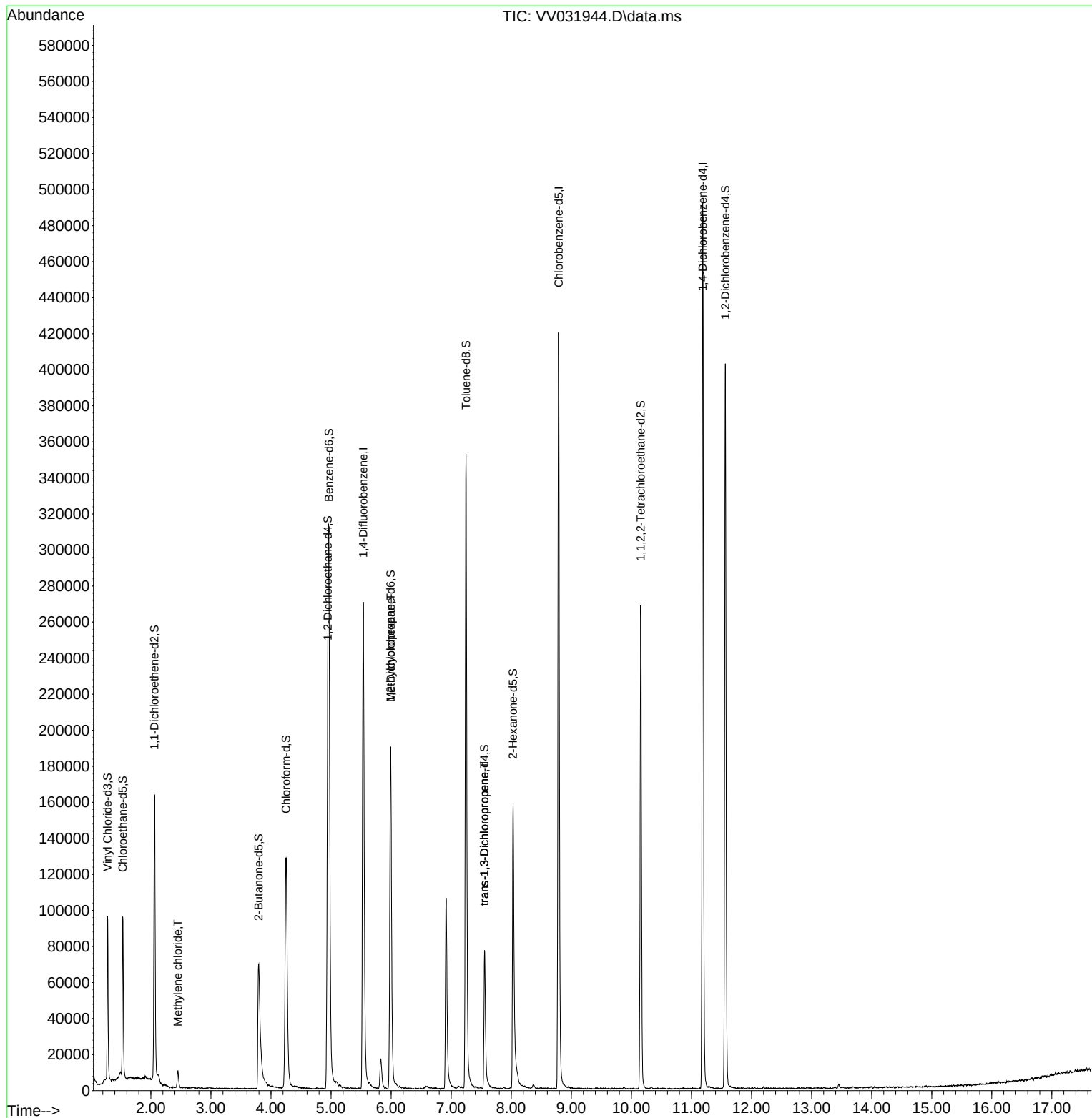
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	228909	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	227018	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	121560	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	59975	41.865	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.720%
7) Chloroethane-d5	1.532	69	55310	44.042	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.080%
11) 1,1-Dichloroethene-d2	2.059	65	28045	41.807	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.620%
21) 2-Butanone-d5	3.792	46	121600	107.923	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.920%
24) Chloroform-d	4.249	84	137436	43.891	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.780%
26) 1,2-Dichloroethane-d4	4.944	65	97354	46.850	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.700%
32) Benzene-d6	4.963	84	271299	43.796	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	5.992	67	97848	49.075	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.140%
41) Toluene-d8	7.246	98	234952	41.163	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.320%
43) trans-1,3-Dichloroprop...	7.554	79	46743	45.231	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.460%
47) 2-Hexanone-d5	8.030	63	58489	95.710	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.710%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	132697	51.502	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	99153	44.745	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.480%
Target Compounds						Qvalue
16) Methylene chloride	2.448	84	3637	2.359	ug/L	92
35) Methylcyclohexane	5.992	83	22589	9.104	ug/L #	20
44) trans-1,3-Dichloropropene	7.554	75	2121	0.734	ug/L #	80

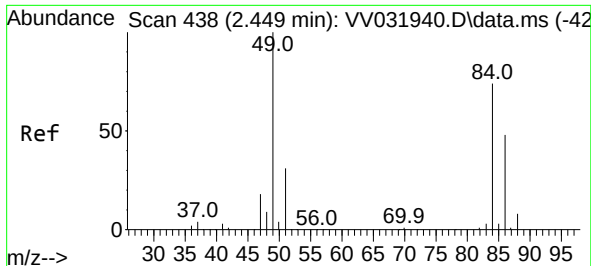
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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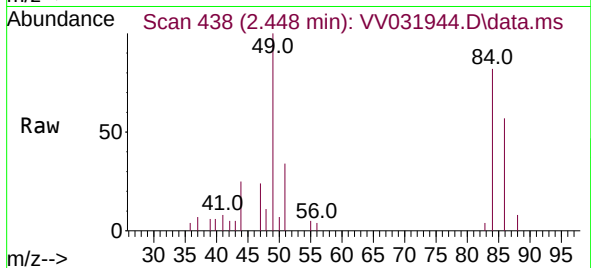
Quant Time: Aug 29 00:08:06 2023
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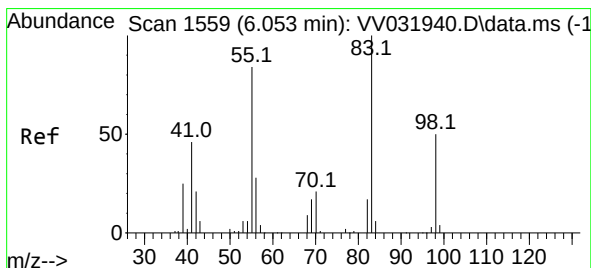
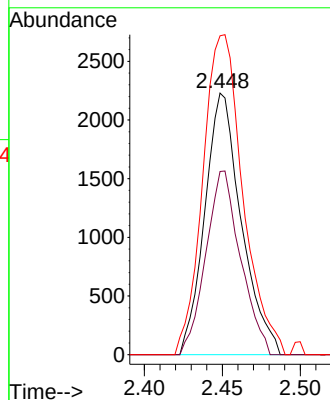
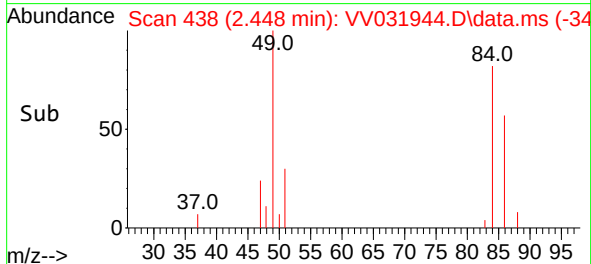


#16
Methylene chloride
Concen: 2.359 ug/L
RT: 2.448 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV031944.D
Acq: 28 Aug 2023 13:41

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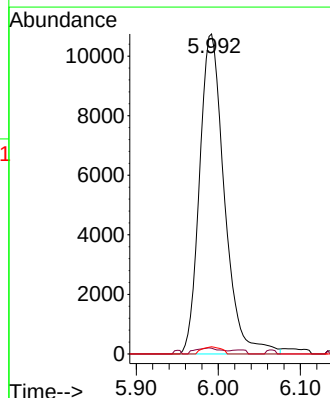
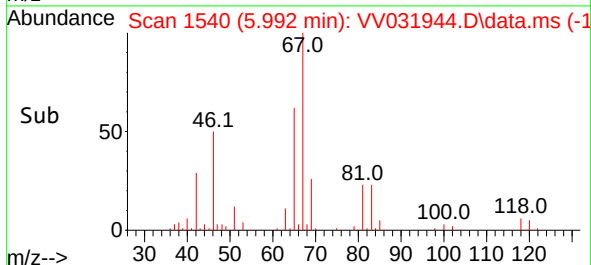
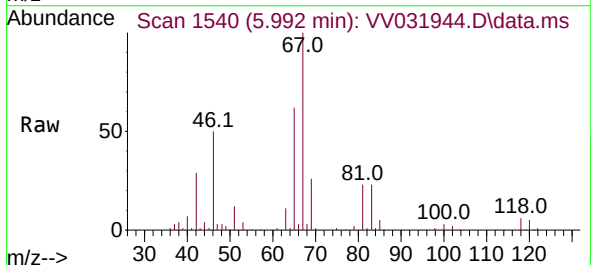


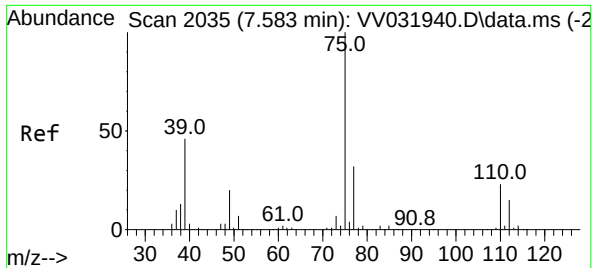
Tgt Ion: 84 Resp: 3637
Ion Ratio Lower Upper
84 100
86 70.0 44.6 82.8
49 121.9 91.6 170.2



#35
Methylcyclohexane
Concen: 9.104 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.061 min
Lab File: VV031944.D
Acq: 28 Aug 2023 13:41

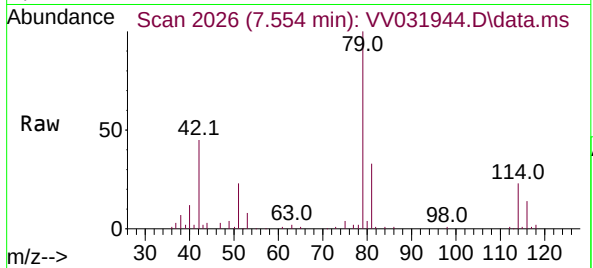
Tgt Ion: 83 Resp: 22589
Ion Ratio Lower Upper
83 100
55 1.9 62.2 93.2#
98 1.7 36.7 55.1#





#44
 trans-1,3-Dichloropropene
 Concen: 0.734 ug/L
 RT: 7.554 min Scan# 20
 Delta R.T. -0.029 min
 Lab File: VV031944.D
 Acq: 28 Aug 2023 13:41

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Tgt Ion: 75 Resp: 2121
 Ion Ratio Lower Upper
 75 100
 77 43.1 22.5 41.9#

