

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040924\
 Data File : VV035082.D
 Acq On : 09 Apr 2024 15:03
 Operator : SY/MD
 Sample : P2018-03ME
 Misc : 5.17g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 10 04:57:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:53:36 2024
 Response via : Initial Calibration

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

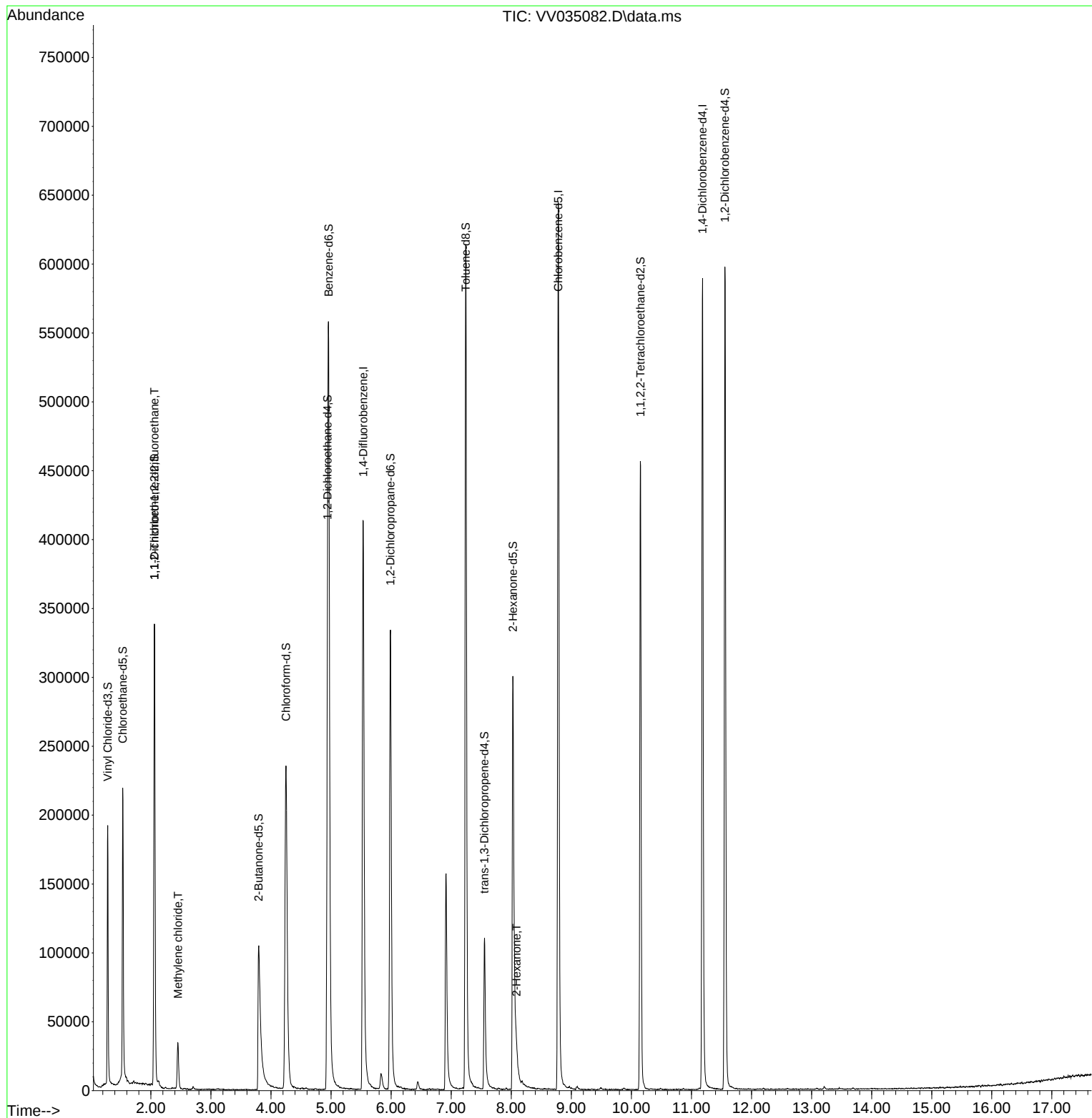
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	360599	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	352789	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	151280	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	123454	35.450	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.900%		
7) Chloroethane-d5	1.532	69	132474	43.796	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.600%		
11) 1,1-Dichloroethene-d2	2.060	65	57596	37.729	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.460%		
21) 2-Butanone-d5	3.796	46	193148	93.516	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.520%		
24) Chloroform-d	4.249	84	250036	42.703	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.400%		
26) 1,2-Dichloroethane-d4	4.941	65	164890	44.356	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.720%		
32) Benzene-d6	4.960	84	493680	41.660	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.320%		
36) 1,2-Dichloropropane-d6	5.989	67	168705	44.832	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.660%		
41) Toluene-d8	7.243	98	416899	39.064	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.120%#		
43) trans-1,3-Dichloroprop...	7.555	79	66791	36.510	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.020%		
47) 2-Hexanone-d5	8.027	63	101875	71.604	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	71.600%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	226733	43.754	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.500%		
66) 1,2-Dichlorobenzene-d4	11.558	152	152476	44.891	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.780%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	2084	0.736	ug/L #	30
16) Methylene chloride	2.452	84	14054	4.793	ug/L	97
48) 2-Hexanone	8.088	43	20510	5.941	ug/L #	76

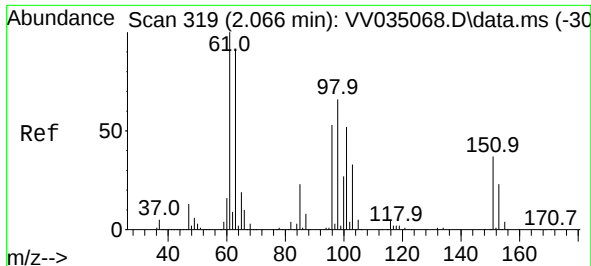
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Apr 10 04:53:36 2024
Response via : Initial Calibration

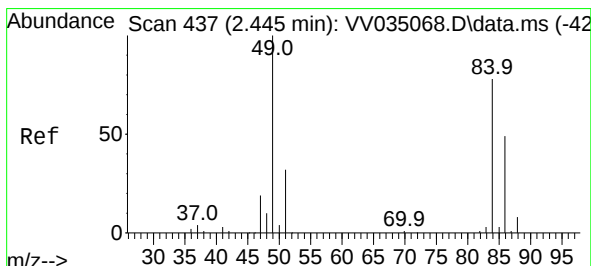
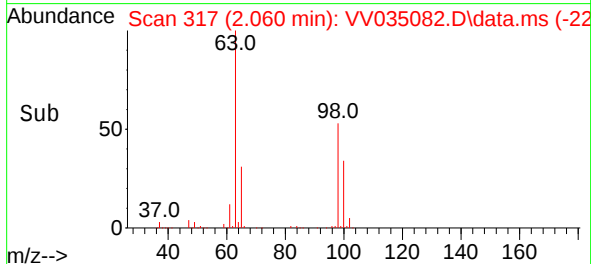
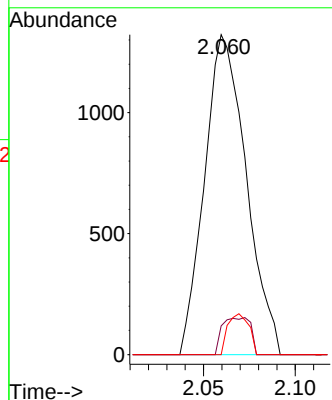
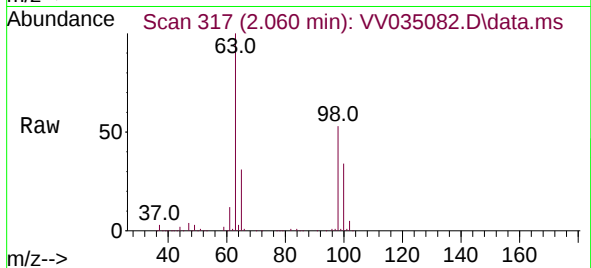




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.736 ug/L
RT: 2.060 min Scan# 319
Delta R.T. -0.006 min
Lab File: VV035082.D
Acq: 09 Apr 2024 15:03

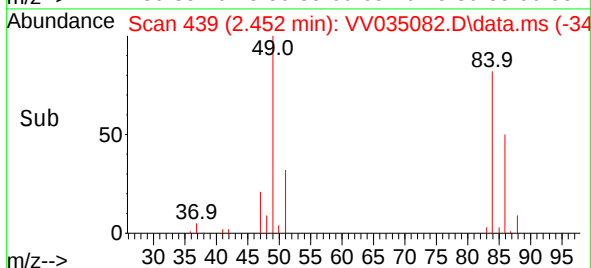
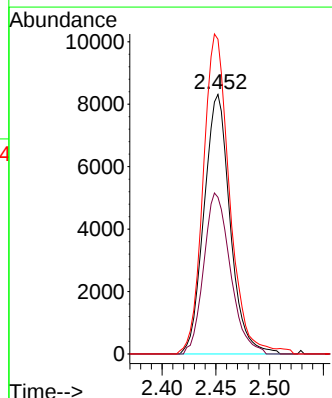
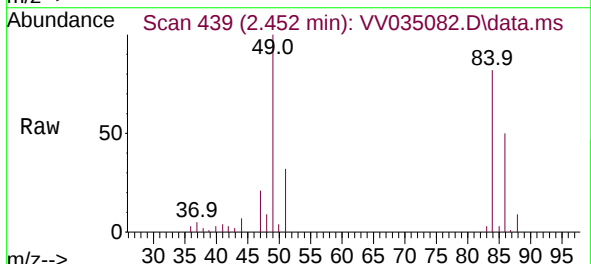
Instrument :
MSVOA_V
ClientSampleId :

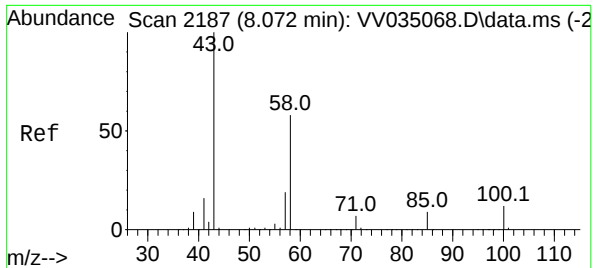
Tgt Ion:101 Resp: 2084
Ion Ratio Lower Upper
101 100
85 5.2 35.3 52.9#
151 6.5 55.0 82.4#



#16
Methylene chloride
Concen: 4.793 ug/L
RT: 2.452 min Scan# 439
Delta R.T. 0.006 min
Lab File: VV035082.D
Acq: 09 Apr 2024 15:03

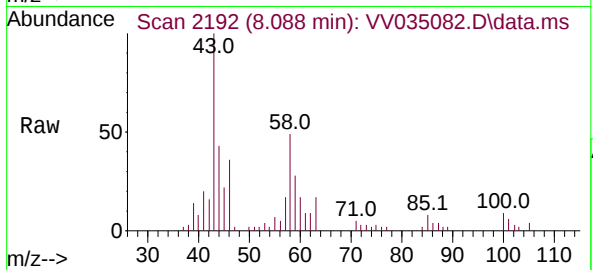
Tgt Ion: 84 Resp: 14054
Ion Ratio Lower Upper
84 100
86 60.3 44.6 82.8
49 121.3 86.9 161.3





#48
 2-Hexanone
 Concen: 5.941 ug/L
 RT: 8.088 min Scan# 21
 Delta R.T. 0.016 min
 Lab File: VV035082.D
 Acq: 09 Apr 2024 15:03

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Tgt Ion: 43 Resp: 20510

Ion	Ratio	Lower	Upper
43	100		
58	41.7	45.4	68.2#
57	1.1	16.2	24.4#
100	7.8	10.1	15.1#

