

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040924\
 Data File : VV035071.D
 Acq On : 09 Apr 2024 10:39
 Operator : SY/MD
 Sample : PB160061TB
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 10 04:54:48 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)

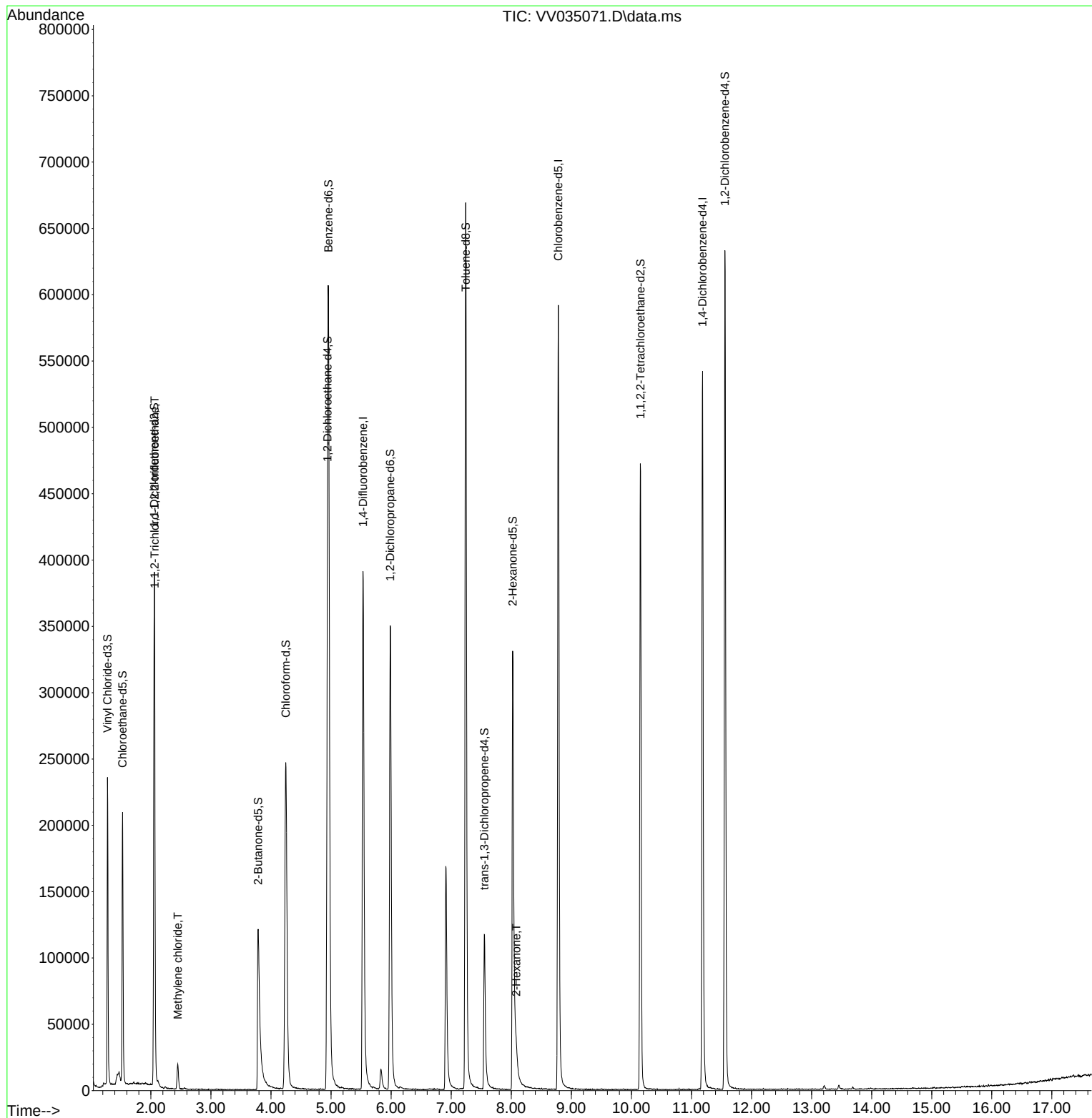
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	338510	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	324190	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	141399	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	150336	45.986	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.980%		
7) Chloroethane-d5	1.529	69	132060	46.508	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.020%		
11) 1,1-Dichloroethene-d2	2.056	65	67897	47.380	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.760%		
21) 2-Butanone-d5	3.786	46	204922	105.691	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.690%		
24) Chloroform-d	4.246	84	266773	48.535	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.060%		
26) 1,2-Dichloroethane-d4	4.940	65	175862	50.394	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.780%		
32) Benzene-d6	4.956	84	536906	49.304	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.600%		
36) 1,2-Dichloropropane-d6	5.985	67	178859	51.723	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.440%		
41) Toluene-d8	7.243	98	454522	46.346	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.700%		
43) trans-1,3-Dichloroprop...	7.551	79	70977	42.221	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.440%		
47) 2-Hexanone-d5	8.024	63	108490	82.980	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.980%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	232040	48.728	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.460%		
66) 1,2-Dichlorobenzene-d4	11.557	152	162740	51.261	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.520%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	1912	0.720	ug/L #	23
16) Methylene chloride	2.449	84	7945	2.886	ug/L	92
48) 2-Hexanone	8.085	43	19392	6.113	ug/L #	85

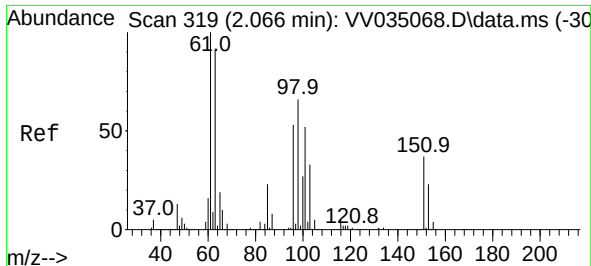
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.720 ug/L

RT: 2.063 min Scan# 319

Delta R.T. -0.003 min

Lab File: VV035071.D

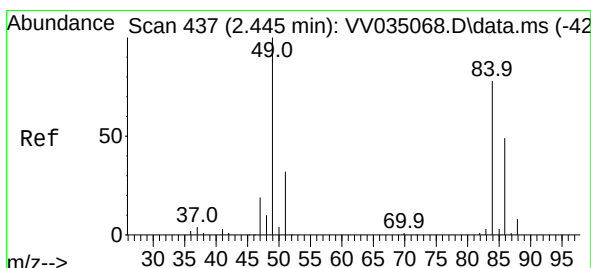
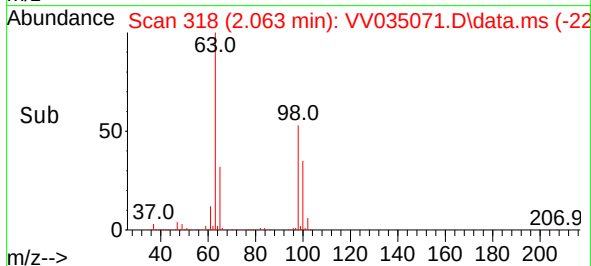
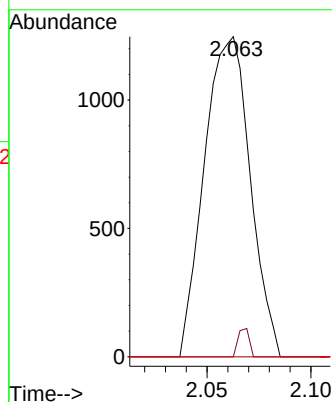
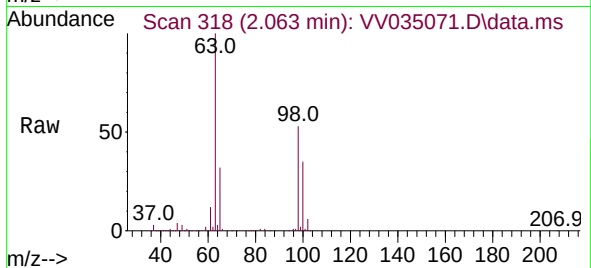
Acq: 09 Apr 2024 10:39

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:101	Resp:	1912
Ion Ratio	Lower	Upper
101	100	
85	2.1	35.3 52.9#
151	0.0	55.0 82.4#



#16

Methylene chloride

Concen: 2.886 ug/L

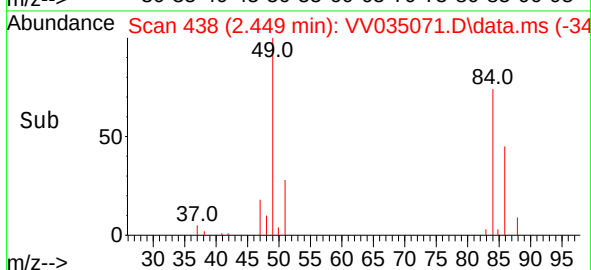
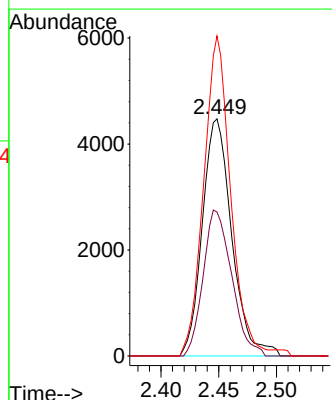
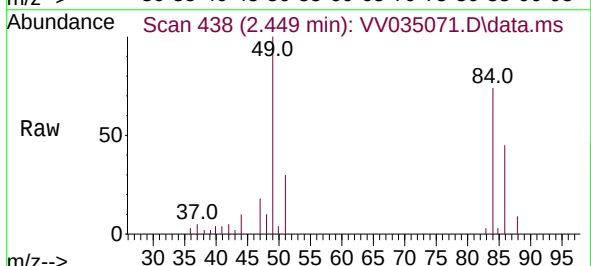
RT: 2.449 min Scan# 438

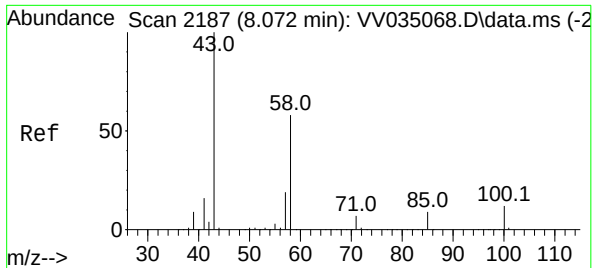
Delta R.T. 0.003 min

Lab File: VV035071.D

Acq: 09 Apr 2024 10:39

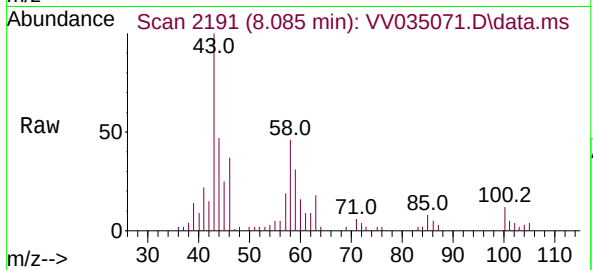
Tgt Ion: 84	Resp:	7945
Ion Ratio	Lower	Upper
84	100	
86	60.7	44.6 82.8
49	135.0	86.9 161.3





#48
 2-Hexanone
 Concen: 6.113 ug/L
 RT: 8.085 min Scan# 21
 Delta R.T. 0.013 min
 Lab File: VV035071.D
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Tgt Ion: 43 Resp: 19392

Ion	Ratio	Lower	Upper
43	100		
58	40.8	45.4	68.2#
57	21.2	16.2	24.4
100	11.7	10.1	15.1

