

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042524\
 Data File : VV035402.D
 Acq On : 25 Apr 2024 13:44
 Operator : SY/MD
 Sample : VV0425WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 26 01:37:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 26 01:37:05 2024
 Response via : Initial Calibration

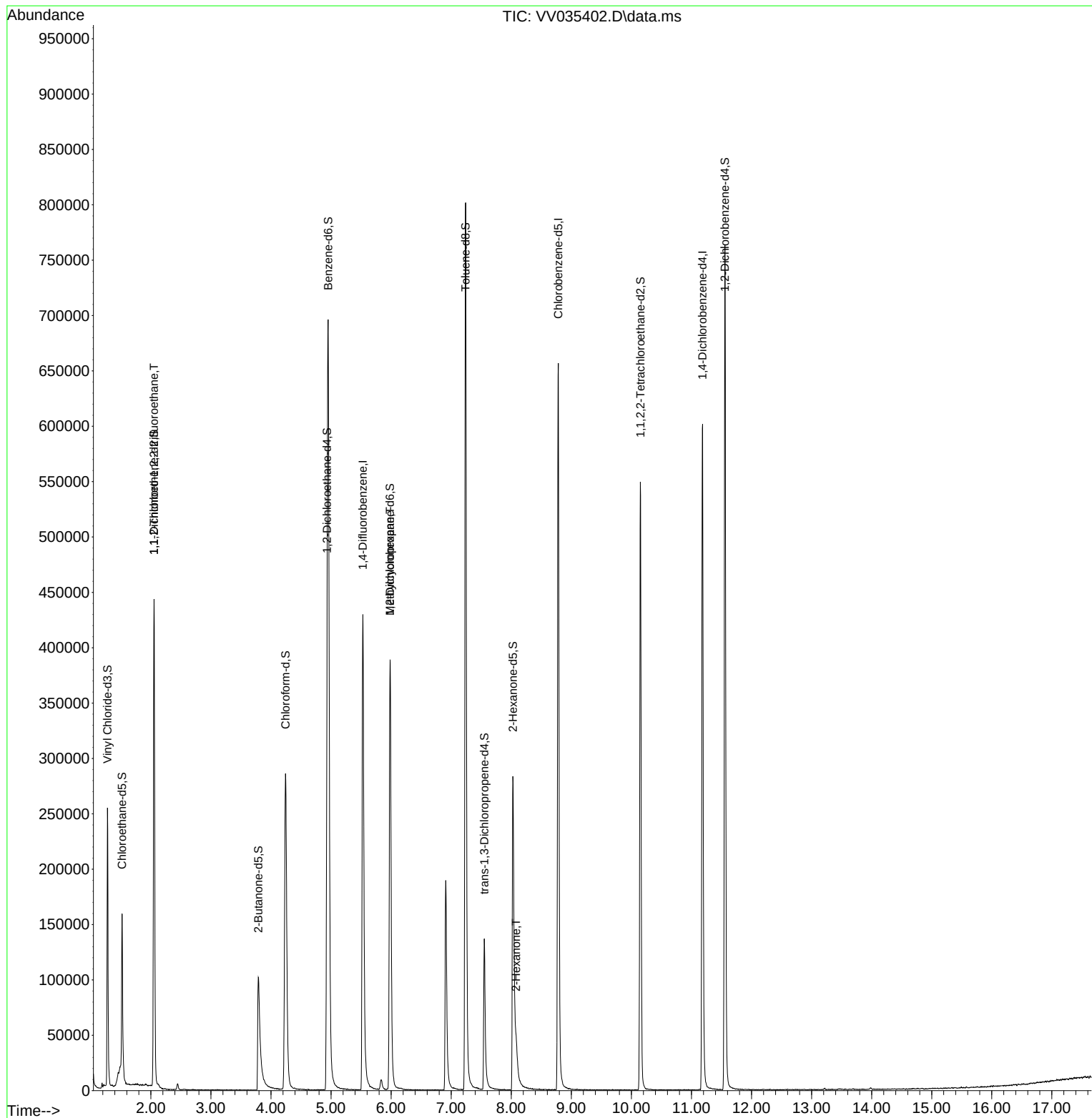
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	386642	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	380246	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	165107	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	173706	46.520	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.040%
7) Chloroethane-d5	1.519	69	78585	24.230	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	48.460%#
11) 1,1-Dichloroethene-d2	2.053	65	74166	45.311	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.620%
21) 2-Butanone-d5	3.789	46	183884	83.034	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.030%
24) Chloroform-d	4.243	84	317402	50.557	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.120%
26) 1,2-Dichloroethane-d4	4.934	65	196747	49.361	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.720%
32) Benzene-d6	4.953	84	645631	50.548	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.100%
36) 1,2-Dichloropropane-d6	5.982	67	202516	49.931	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.860%
41) Toluene-d8	7.239	98	551004	47.901	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.800%
43) trans-1,3-Dichloroprop...	7.551	79	84951	43.083	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.160%
47) 2-Hexanone-d5	8.027	63	99298	64.753	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	64.750%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	271939	48.688	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.380%
66) 1,2-Dichlorobenzene-d4	11.558	152	203710	54.953	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.900%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.053	101	2160	0.712	ug/L #	22
35) Methylcyclohexane	5.982	83	47437	9.387	ug/L #	20
48) 2-Hexanone	8.082	43	24118	6.482	ug/L #	97

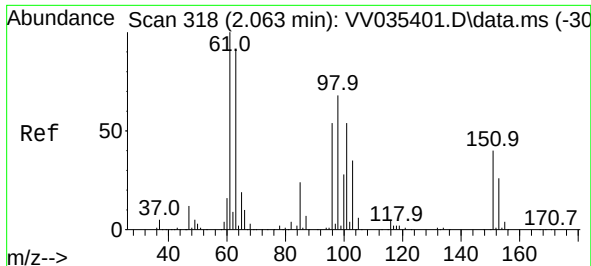
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.712 ug/L

RT: 2.053 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV035402.D

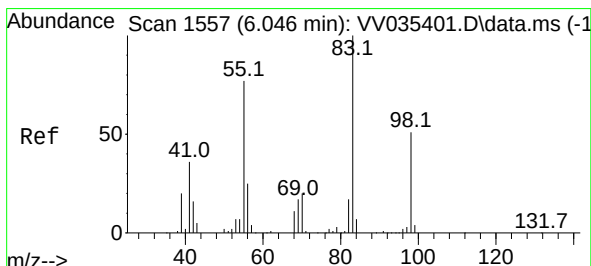
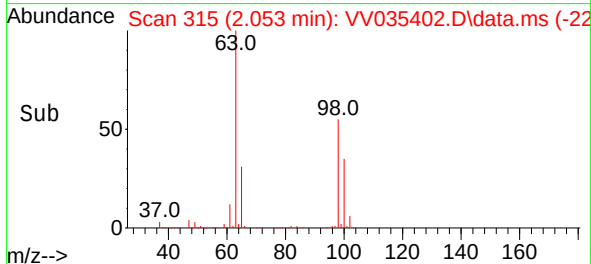
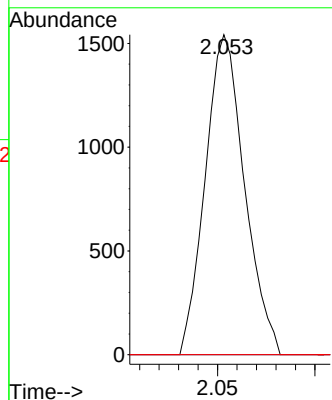
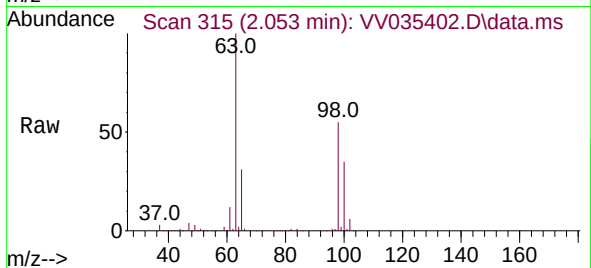
Acq: 25 Apr 2024 13:44

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	101	Resp:	2160
Ion Ratio	Lower	Upper	
101	100		
85	0.0	35.3	52.9#
151	0.0	55.0	82.4#



#35

Methylcyclohexane

Concen: 9.387 ug/L

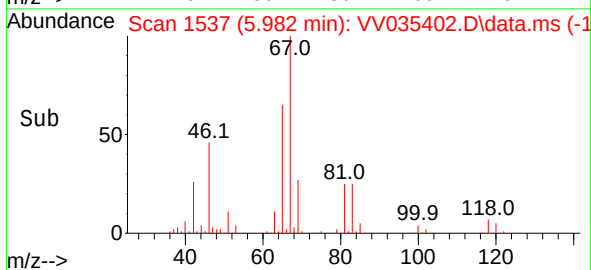
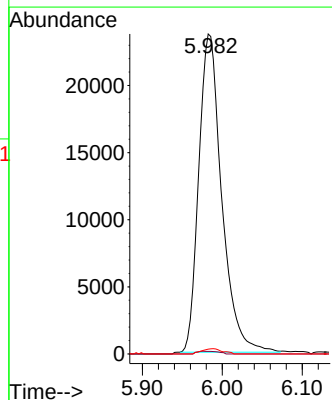
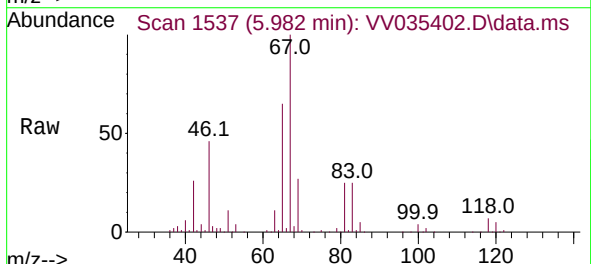
RT: 5.982 min Scan# 1537

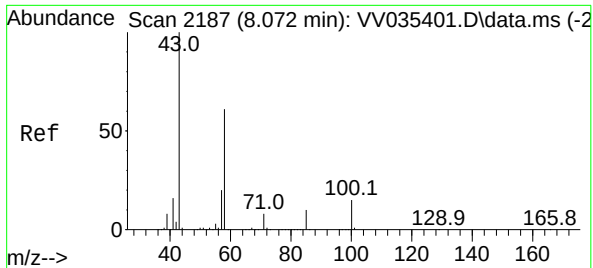
Delta R.T. -0.064 min

Lab File: VV035402.D

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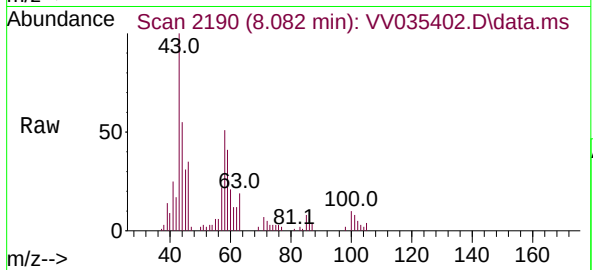
Tgt Ion:	83	Resp:	47437
Ion Ratio	Lower	Upper	
83	100		
55	0.4	60.0	90.0#
98	1.5	37.6	56.4#





#48
 2-Hexanone
 Concen: 6.482 ug/L
 RT: 8.082 min Scan# 21
 Delta R.T. 0.010 min
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Tgt Ion: 43	Resp: 24118
Ion Ratio	Lower Upper
43	100
58	57.7 45.4 68.2
57	21.2 16.2 24.4
100	8.4 10.1 15.1#

