

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070824\Not Reviewed data\
 Data File : VV036468.D
 Acq On : 08 Jul 2024 14:24
 Operator : SY/MD
 Sample : VIBLK313
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 09 15:39:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 09 00:54:05 2024
 Response via : Initial Calibration

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

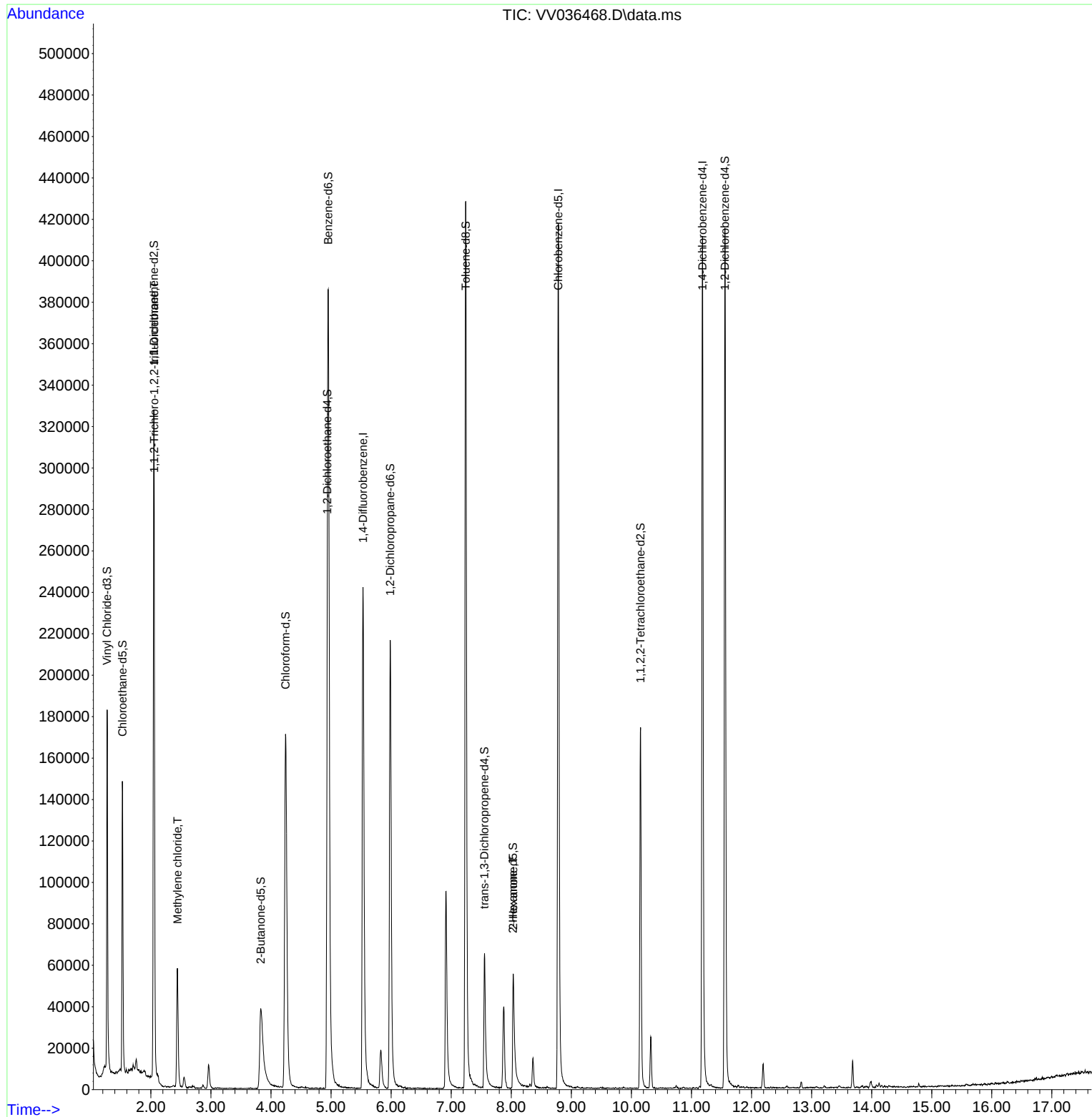
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	224267	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	249845	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	116985	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	113650	29.839	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.360%
7) Chloroethane-d5	1.526	69	92743	30.486	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.960%
11) 1,1-Dichloroethene-d2	2.050	65	51265	28.632	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	114.520%#
21) 2-Butanone-d5	3.831	46	26975	30.516	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.040%
24) Chloroform-d	4.243	84	192532	29.084	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	116.320%
26) 1,2-Dichloroethane-d4	4.937	65	98935	28.025	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.080%
32) Benzene-d6	4.953	84	359928	25.520	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.080%
36) 1,2-Dichloropropane-d6	5.985	67	105807	24.941	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.760%
41) Toluene-d8	7.243	98	302444	23.784	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.120%
43) trans-1,3-Dichloroprop...	7.554	79	41536	21.925	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.720%
47) 2-Hexanone-d5	8.030	63	21383	31.577	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.160%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	85522	24.593	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.360%
66) 1,2-Dichlorobenzene-d4	11.558	152	118172	27.720	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.880%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	1863	0.467	ug/L #	30
16) Methylene chloride	2.442	84	26322	5.962	ug/L	93
48) 2-Hexanone	8.034	43	2687	1.603	ug/L #	66

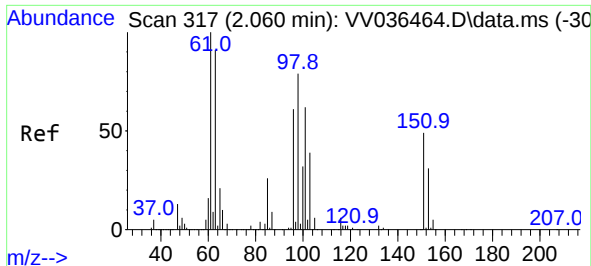
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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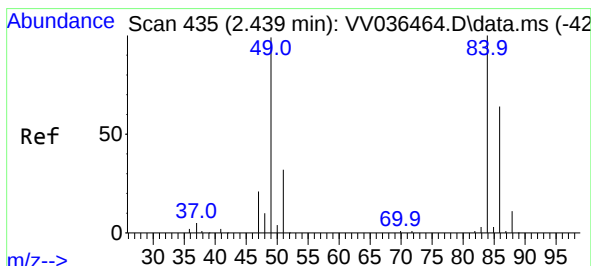
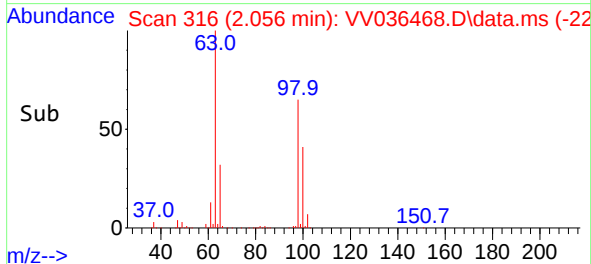
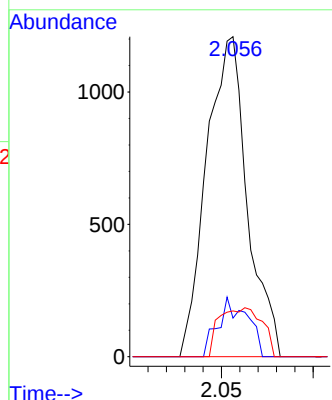
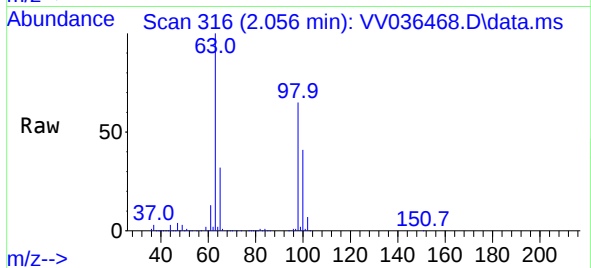




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.467 ug/L
RT: 2.056 min Scan# 317
Delta R.T. -0.003 min
Lab File: VV036468.D
Acq: 08 Jul 2024 14:24

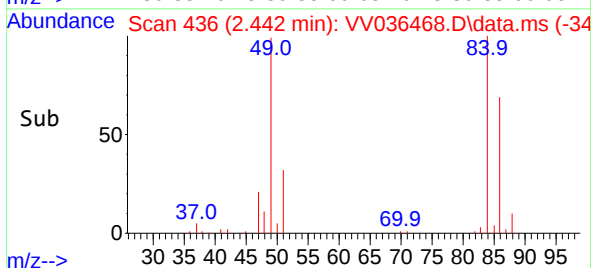
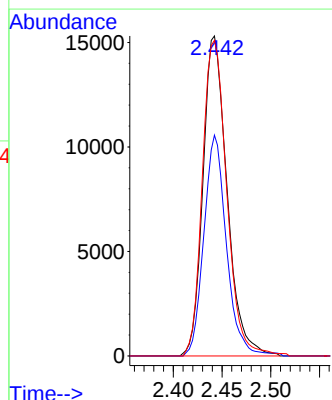
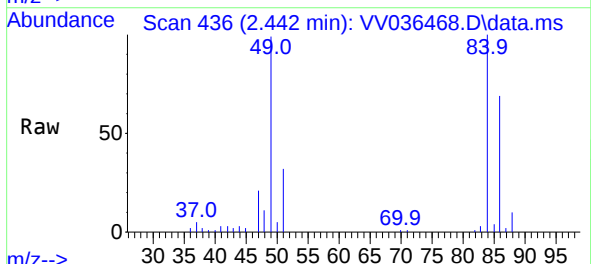
Instrument :
MSVOA_V
ClientSampleId :

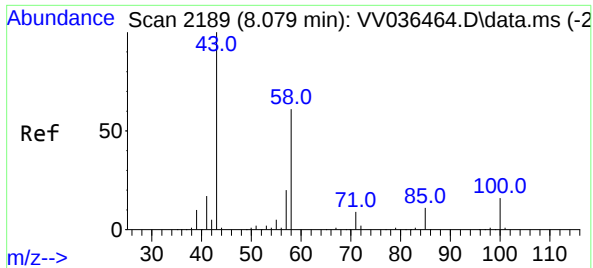
Tgt Ion:101 Resp: 1863
Ion Ratio Lower Upper
101 100
85 6.2 34.6 51.8#
151 8.3 58.9 88.3#



#16
Methylene chloride
Concen: 5.962 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.003 min
Lab File: VV036468.D
Acq: 08 Jul 2024 14:24

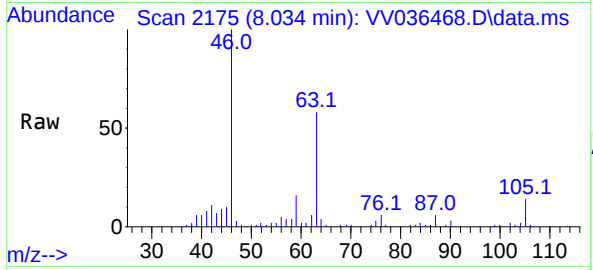
Tgt Ion: 84 Resp: 26322
Ion Ratio Lower Upper
84 100
86 69.0 45.6 84.8
49 98.7 75.7 140.5





#48
2-Hexanone
Concen: 1.603 ug/L
RT: 8.034 min Scan# 2189
Delta R.T. -0.045 min
Lab File: VV036468.D
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Tgt Ion: 43 Resp: 2687

Ion	Ratio	Lower	Upper
43	100		
58	38.6	48.5	72.7#
57	45.5	15.8	23.6#
100	4.4	10.9	16.3#

