

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071524\
 Data File : VV036534.D
 Acq On : 15 Jul 2024 17:43
 Operator : SY/MD
 Sample : P3215-23
 Misc : 5.58g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 16 01:30:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 01:25:30 2024
 Response via : Initial Calibration

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

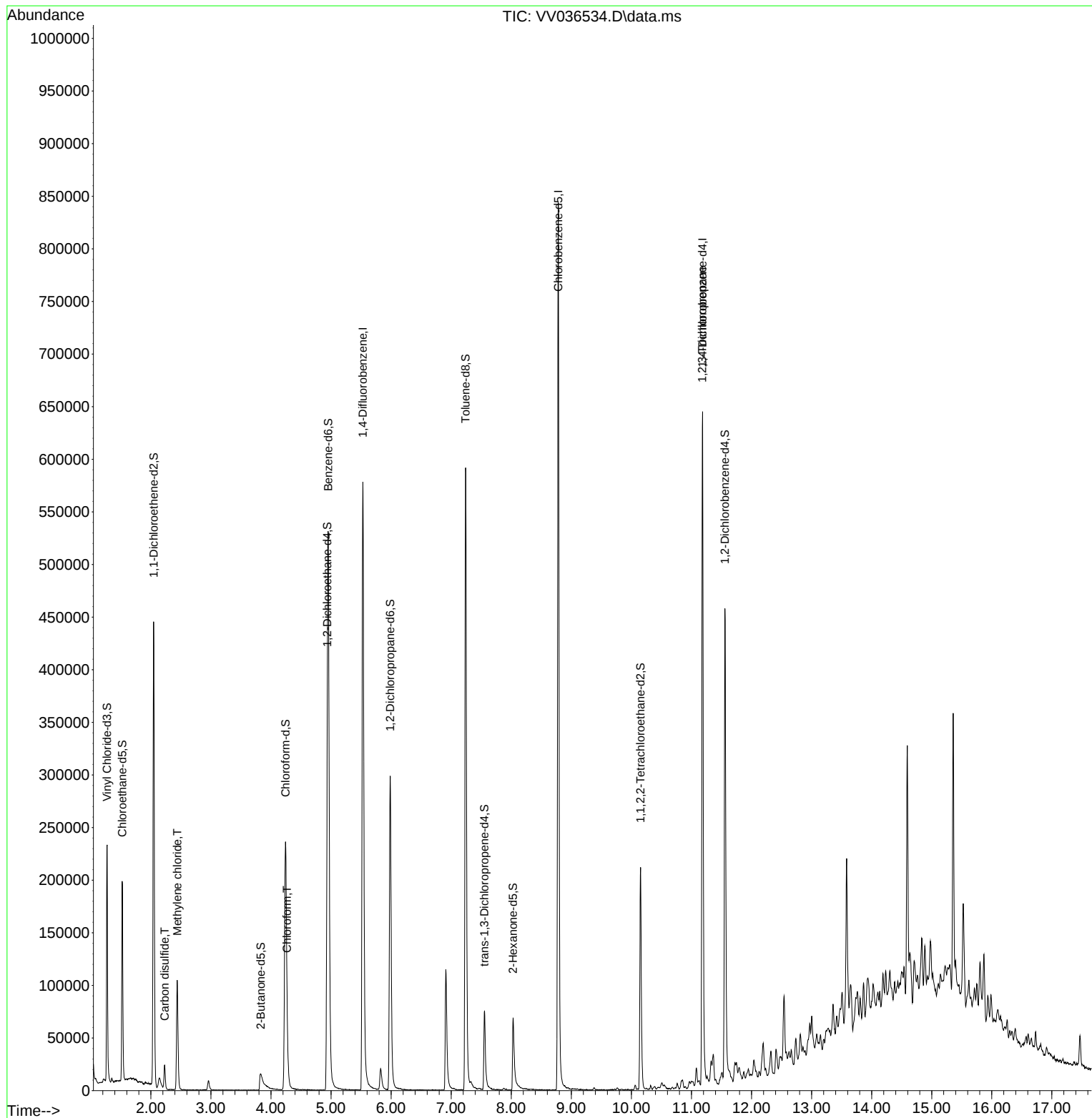
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	532597	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	492604	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	179414	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.269	65	154186	20.207	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.840%
7) Chloroethane-d5	1.523	69	130082	19.499	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.000%
11) 1,1-Dichloroethene-d2	2.047	65	71393	18.220	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.880%
21) 2-Butanone-d5	3.828	46	27374	20.960	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.920%
24) Chloroform-d	4.243	84	262332	16.922	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.680%
26) 1,2-Dichloroethane-d4	4.937	65	132426	17.223	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.880%#
32) Benzene-d6	4.953	84	492435	20.038	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.160%
36) 1,2-Dichloropropane-d6	5.985	67	143683	19.618	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.480%
41) Toluene-d8	7.239	98	419781	18.513	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.040%
43) trans-1,3-Dichloroprop...	7.554	79	49039	16.104	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.400%
47) 2-Hexanone-d5	8.030	63	23313	28.659	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.320%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	99866	16.190	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.760%
66) 1,2-Dichlorobenzene-d4	11.558	152	120416	19.777	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.120%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.230	76	27496	1.556	ug/L	100
16) Methylene chloride	2.439	84	49205	4.494	ug/L	97
25) Chloroform	4.268	83	8336	0.542	ug/L	95
61) 1,2,3-Trichloropropane	11.181	75	17269	5.410	ug/L #	60

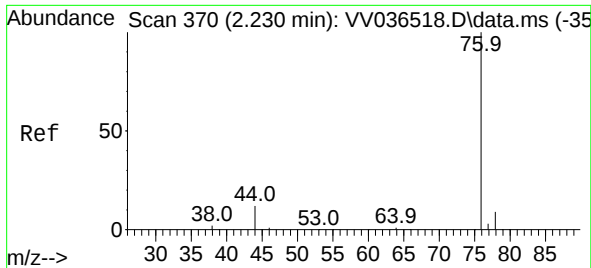
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

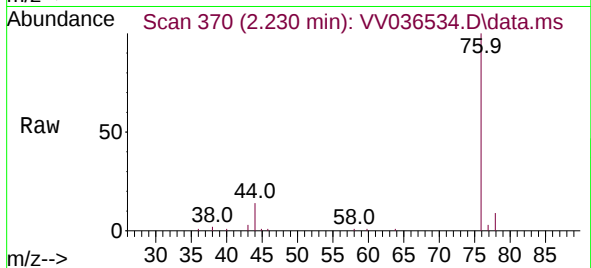
Quant Time: Jul 16 01:30:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 16 01:25:30 2024
Response via : Initial Calibration



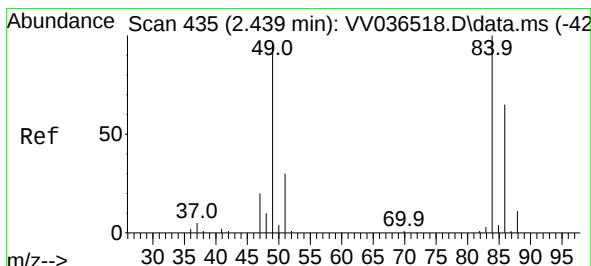
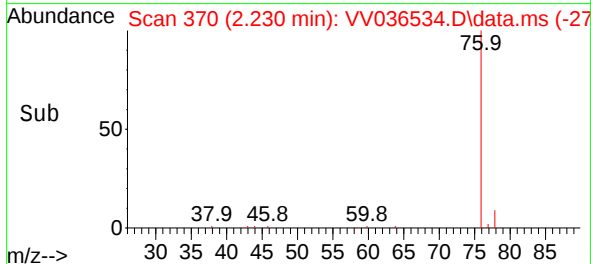
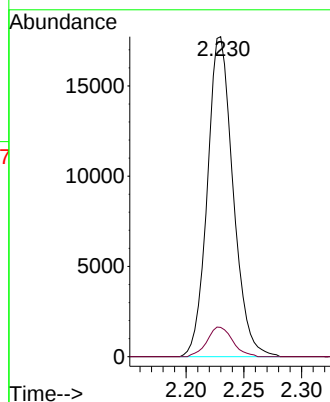


#14
Carbon disulfide
Concen: 1.556 ug/L
RT: 2.230 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV036534.D
Acq: 15 Jul 2024 17:43

Instrument :
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ClientSampleId :

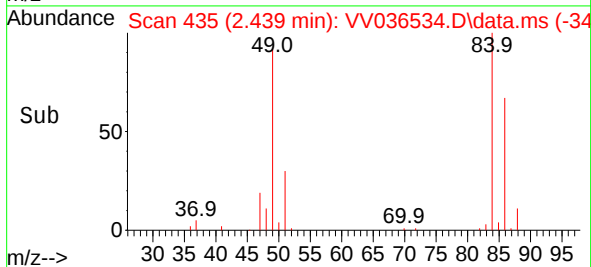
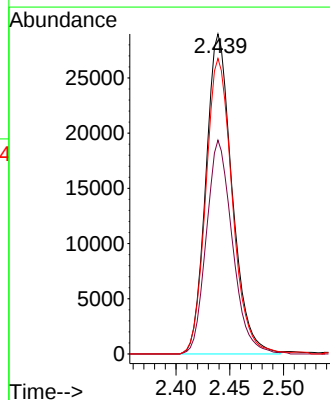
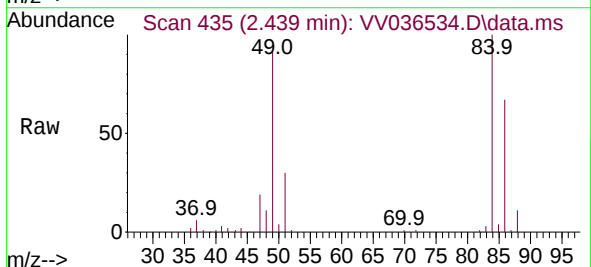


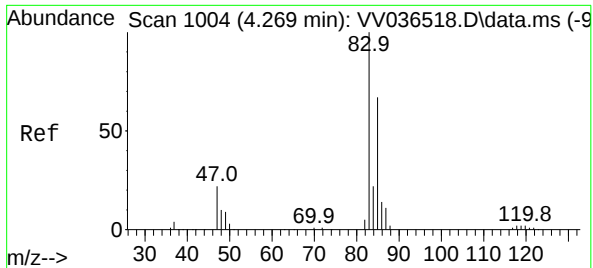
Tgt Ion: 76 Resp: 27496
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2



#16
Methylene chloride
Concen: 4.494 ug/L
RT: 2.439 min Scan# 435
Delta R.T. -0.000 min
Lab File: VV036534.D
Acq: 15 Jul 2024 17:43

Tgt Ion: 84 Resp: 49205
Ion Ratio Lower Upper
84 100
86 66.8 46.3 86.1
49 92.3 68.1 126.5

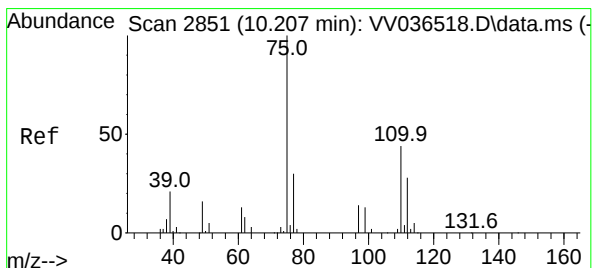
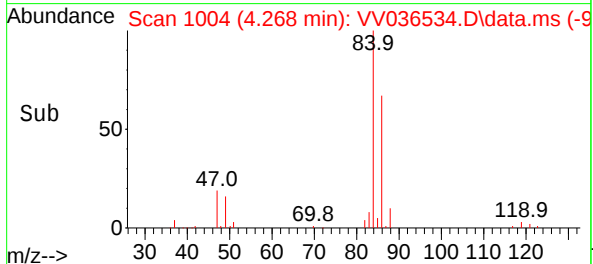
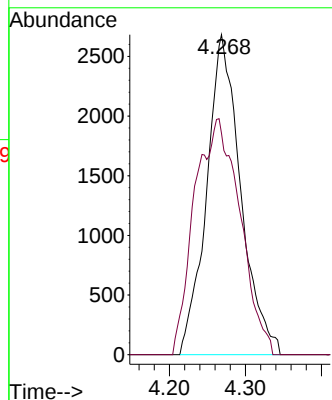
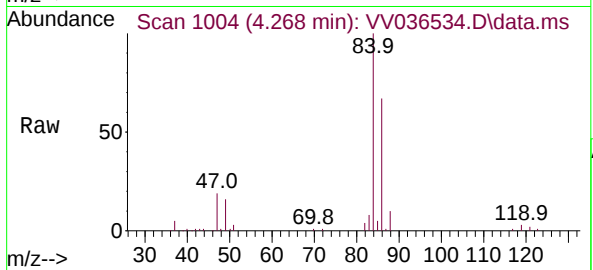




#25
Chloroform
Concen: 0.542 ug/L
RT: 4.268 min Scan# 1004
Delta R.T. -0.000 min
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ClientSampleId :

Tgt Ion: 83 Resp: 8336
Ion Ratio Lower Upper
83 100
85 69.2 45.6 84.6



#61
1,2,3-Trichloropropane
Concen: 5.410 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.974 min
Lab File: VV036534.D
Acq: 15 Jul 2024 17:43

Tgt Ion: 75 Resp: 17269
Ion Ratio Lower Upper
75 100
77 35.5 25.6 38.4
110 2.3 34.8 52.2#

