

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070224\
 Data File : VW036419.D
 Acq On : 02 Jul 2024 14:14
 Operator : SY/MD
 Sample : P3087-17
 Misc : 5.45g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 03 05:12:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 03 05:08:41 2024
 Response via : Initial Calibration

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

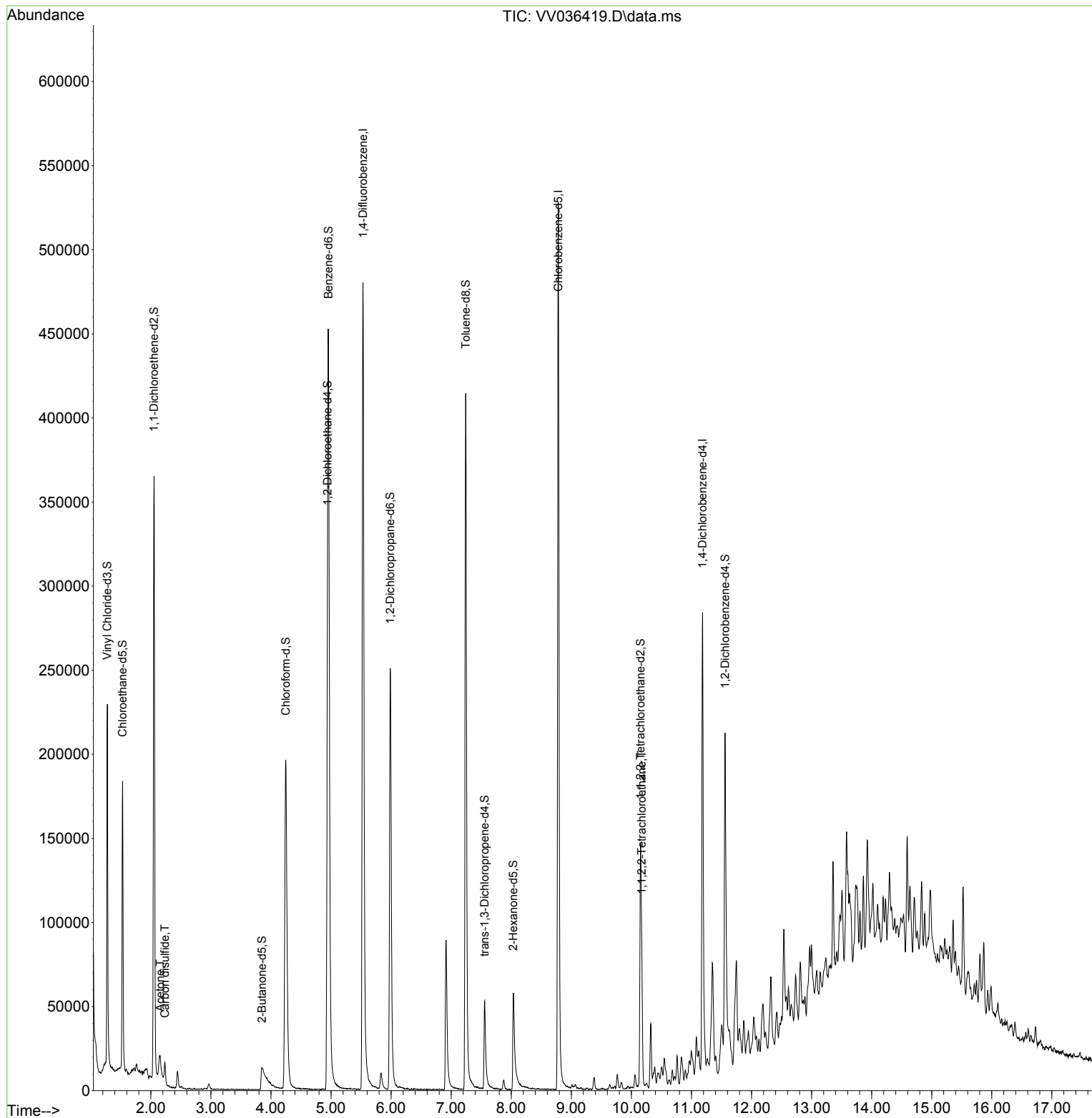
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	431025	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	302976	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	74817	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	135355	18.491	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.960%
7) Chloroethane-d5	1.529	69	112412	19.226	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.920%
11) 1,1-Dichloroethene-d2	2.053	65	60518	17.586	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.360%
21) 2-Butanone-d5	3.850	46	26578	15.644	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	31.280%
24) Chloroform-d	4.246	84	217732	17.113	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.440%
26) 1,2-Dichloroethane-d4	4.940	65	111578	16.445	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	65.760%#
32) Benzene-d6	4.957	84	418083	24.445	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.760%
36) 1,2-Dichloropropane-d6	5.985	67	127973	24.876	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.520%
41) Toluene-d8	7.243	98	293818	19.054	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	7.558	79	35700	15.540	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.160%
47) 2-Hexanone-d5	8.034	63	22028	26.825	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.640%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	69429	16.464	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.840%
66) 1,2-Dichlorobenzene-d4	11.561	152	45948	16.853	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	67.400%#
Target Compounds						
					Qvalue	
13) Acetone	2.156	43	32004	13.943	ug/L #	92
14) Carbon disulfide	2.233	76	13800	0.644	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.172	83	4679	1.291	ug/L #	39

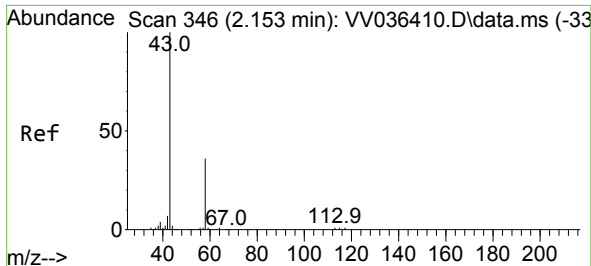
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 13.943 ug/L

RT: 2.156 min Scan# 346

Delta R.T. 0.003 min

Lab File: VV036419.D

Acq: 02 Jul 2024 14:14

Instrument :

MSVOA_V

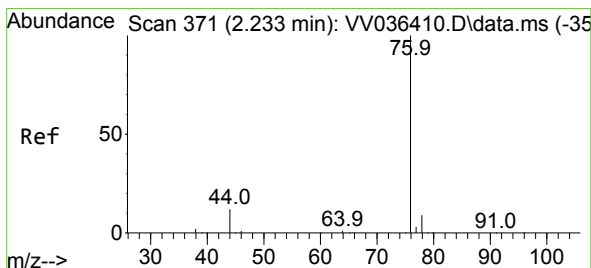
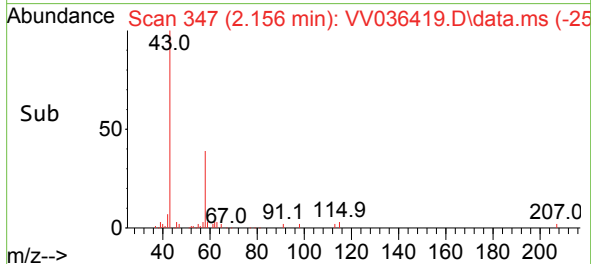
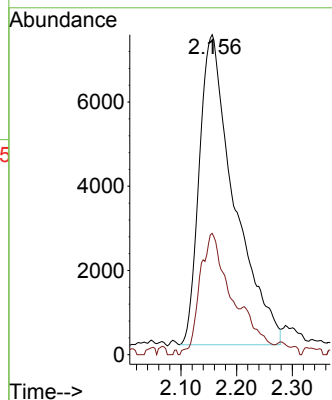
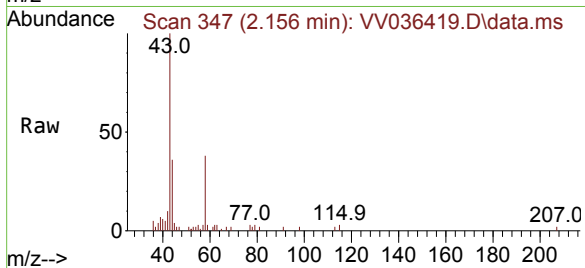
ClientSampleId :

Tgt Ion: 43 Resp: 32004

Ion Ratio Lower Upper

43 100

58 7.9 0.0 0.6#



#14

Carbon disulfide

Concen: 0.644 ug/L

RT: 2.233 min Scan# 371

Delta R.T. -0.000 min

Lab File: VV036419.D

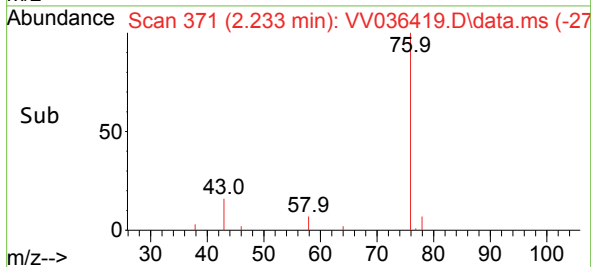
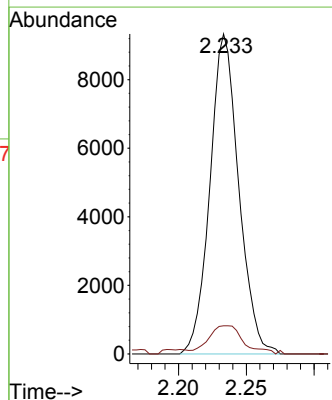
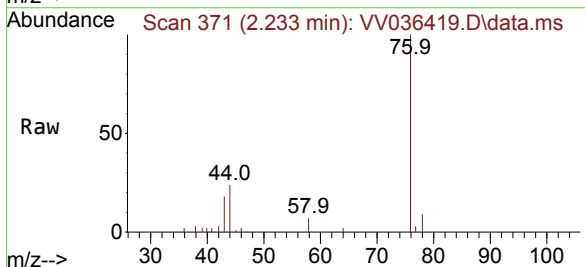
Acq: 02 Jul 2024 14:14

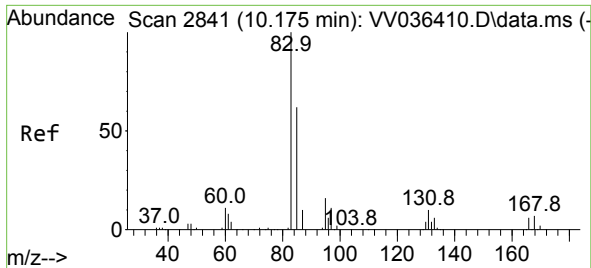
Tgt Ion: 76 Resp: 13800

Ion Ratio Lower Upper

76 100

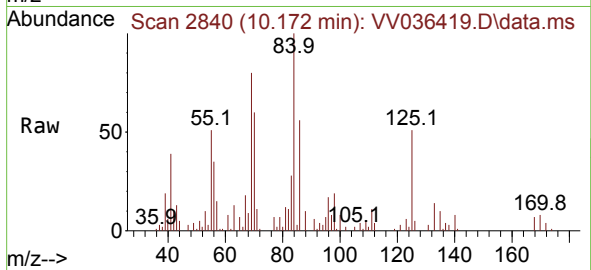
78 8.8 7.4 11.2





#57
1,1,2,2-Tetrachloroethane
Concen: 1.291 ug/L
RT: 10.172 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV036419.D
Acq: 02 Jul 2024 14:14

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	83	Resp:	4679
Ion	Ratio	Lower	Upper
83	100		
85	9.8	45.7	84.9#
131	8.9	7.8	11.6

