

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062124\
 Data File : VW036228.D
 Acq On : 22 Jun 2024 00:32
 Operator : SY/MD
 Sample : P2987-20
 Misc : 5.53g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 22 03:02:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 22 02:57:23 2024
 Response via : Initial Calibration

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

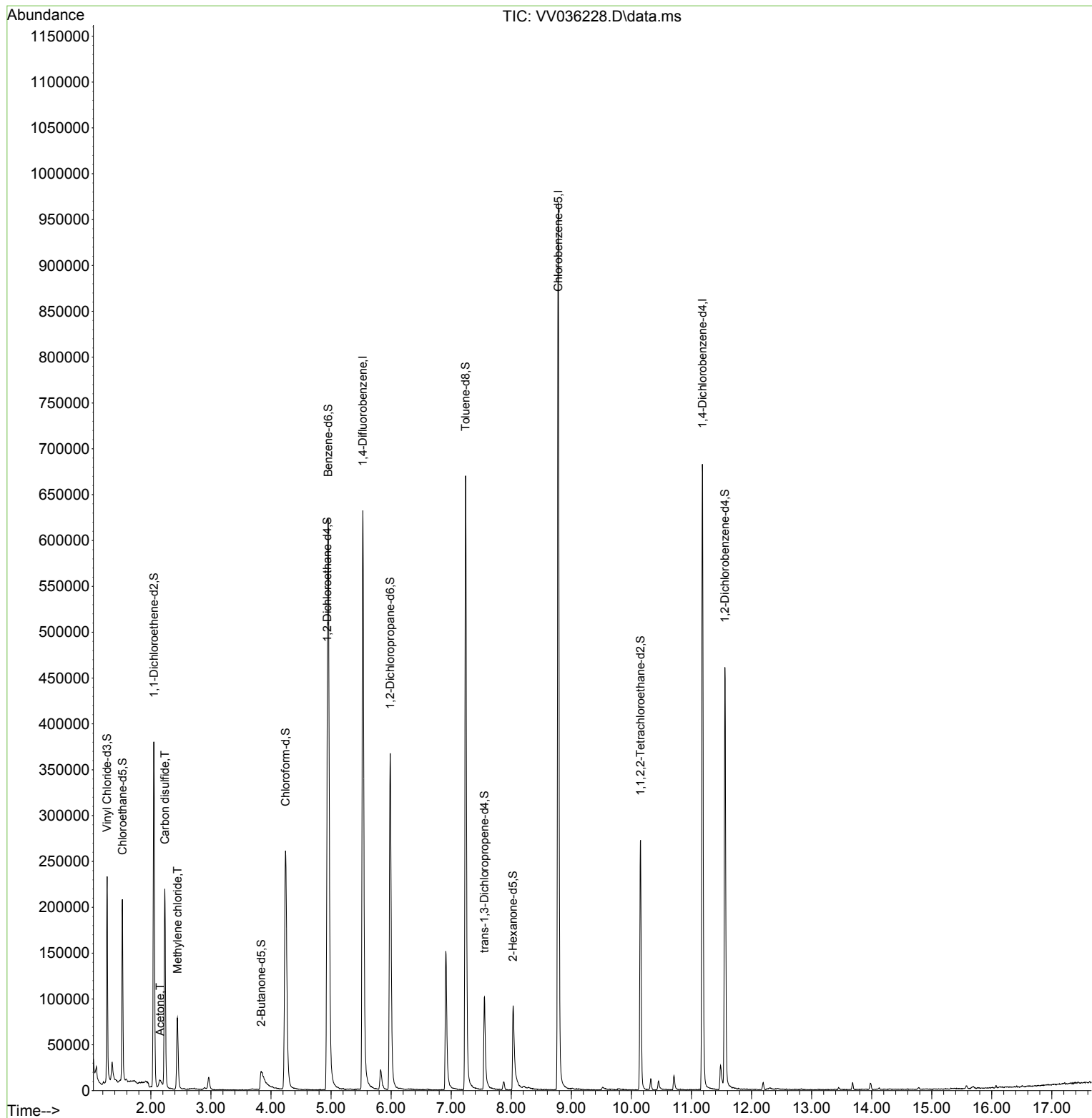
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	548296	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	543294	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	180849	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	152656	15.144	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.560%
7) Chloroethane-d5	1.526	69	135039	16.801	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.200%
11) 1,1-Dichloroethene-d2	2.050	65	65733	14.648	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.600%
21) 2-Butanone-d5	3.838	46	15909	6.879	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	13.760%#
24) Chloroform-d	4.243	84	293226	16.822	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.280%
26) 1,2-Dichloroethane-d4	4.937	65	172949	18.923	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.680%
32) Benzene-d6	4.953	84	565989	17.526	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.120%
36) 1,2-Dichloropropane-d6	5.985	67	185739	18.263	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.040%
41) Toluene-d8	7.239	98	463452	16.265	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.040%
43) trans-1,3-Dichloroprop...	7.554	79	65755	15.769	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.080%
47) 2-Hexanone-d5	8.030	63	38029	27.600	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.200%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	136129	17.913	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.640%
66) 1,2-Dichlorobenzene-d4	11.557	152	121200	18.275	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.120%#
Target Compounds						
					Qvalue	
13) Acetone	2.153	43	16681	4.630	ug/L	92
14) Carbon disulfide	2.233	76	258218	8.469	ug/L	98
16) Methylene chloride	2.442	84	36056	2.906	ug/L	97

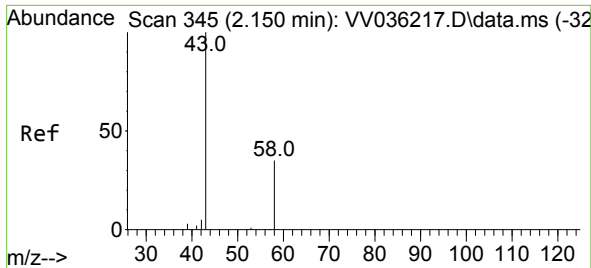
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.630 ug/L

RT: 2.153 min Scan# 34

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

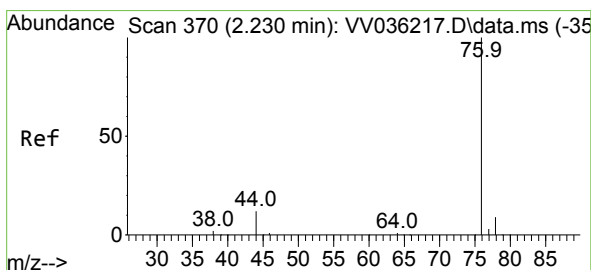
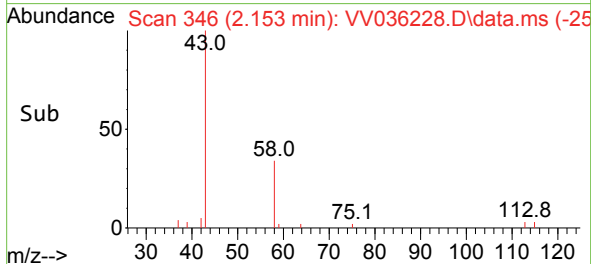
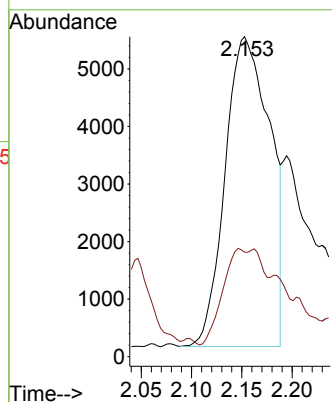
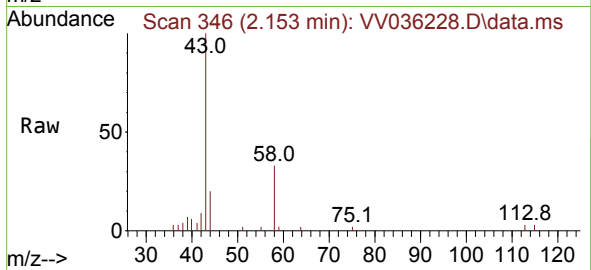
ClientSampleId :

Tgt Ion: 43 Resp: 16681

Ion Ratio Lower Upper

43 100

58 15.3 0.0 24.2



#14

Carbon disulfide

Concen: 8.469 ug/L

RT: 2.233 min Scan# 371

Delta R.T. 0.003 min

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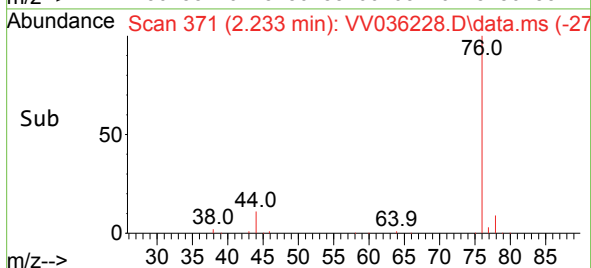
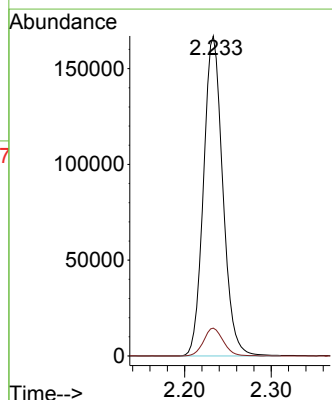
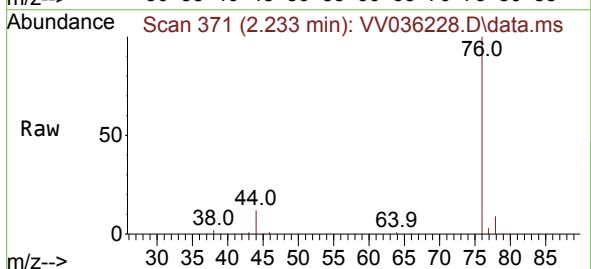
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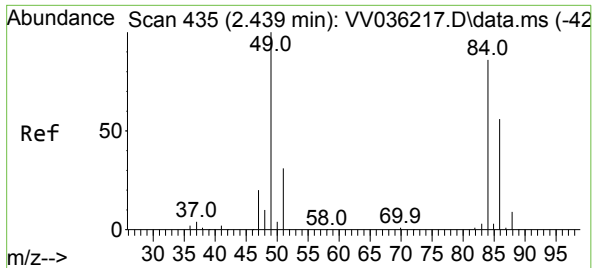
Tgt Ion: 76 Resp: 258218

Ion Ratio Lower Upper

76 100

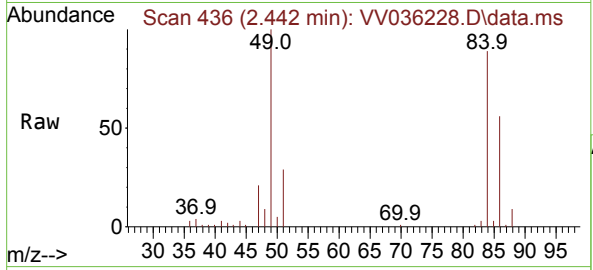
78 8.7 7.4 11.2





#16
Methylene chloride
Concen: 2.906 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036228.D
Acq: 22 Jun 2024 00:32

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	84	Resp:	36056
Ion	Ratio	Lower	Upper
84	100		
86	62.3	44.6	82.8
49	111.9	81.1	150.5

