

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071524\
 Data File : VV036535.D
 Acq On : 15 Jul 2024 18:06
 Operator : SY/MD
 Sample : P3238-22
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 16 01:30:30 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)

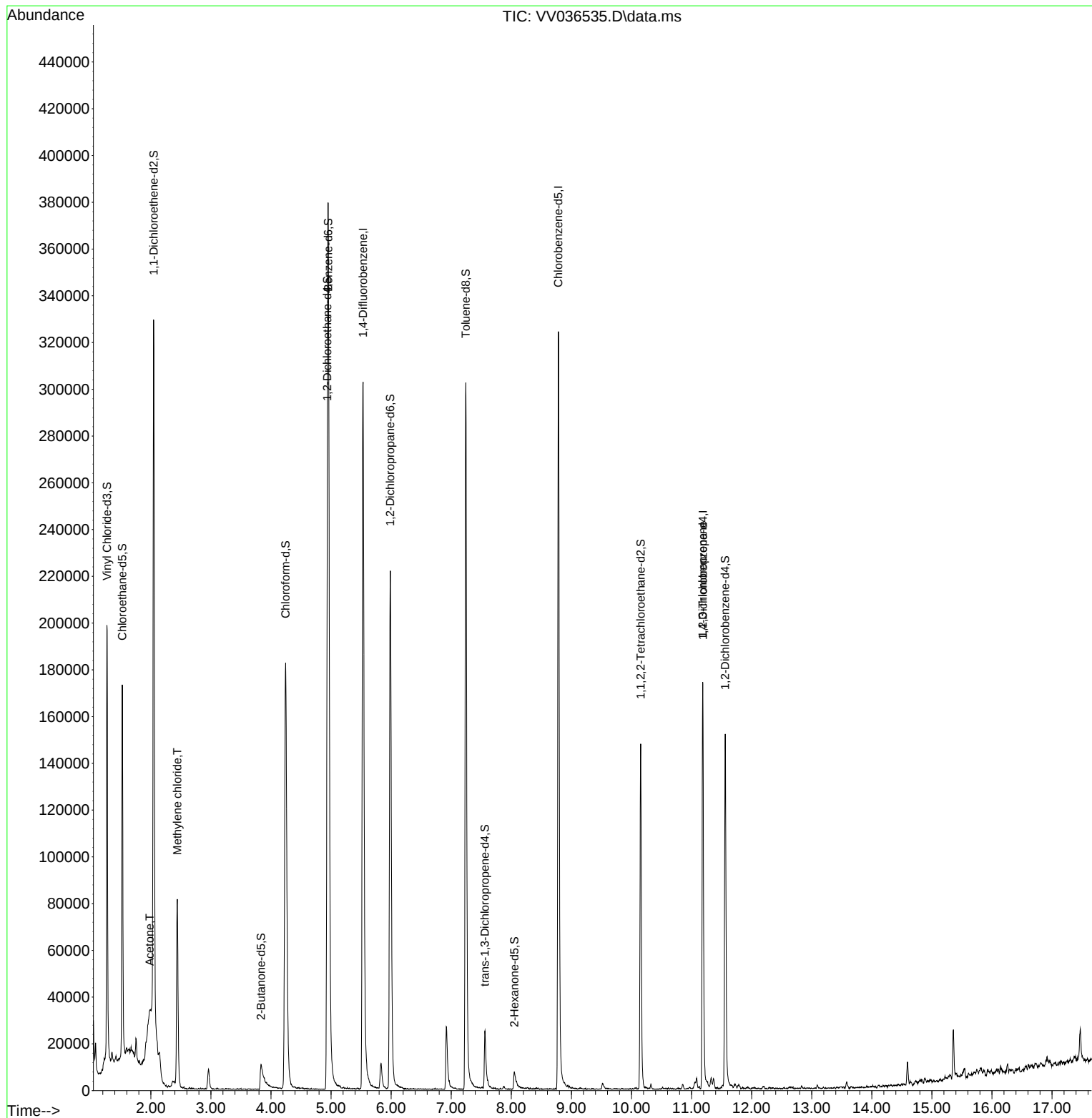
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	287160	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	199259	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	50978	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.269	65	127901	31.088	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	124.360%
7) Chloroethane-d5	1.523	69	108418	30.142	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.560%
11) 1,1-Dichloroethene-d2	2.047	65	47963	22.703	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.800%
21) 2-Butanone-d5	3.834	46	19919	28.288	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.580%
24) Chloroform-d	4.243	84	201646	24.124	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.480%
26) 1,2-Dichloroethane-d4	4.937	65	111903	26.992	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.960%
32) Benzene-d6	4.953	84	341845	34.388	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	137.560%#
36) 1,2-Dichloropropane-d6	5.985	67	110257	37.216	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	148.880%#
41) Toluene-d8	7.243	98	217828	23.749	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.000%
43) trans-1,3-Dichloroprop...	7.561	79	16845	13.676	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	54.720%
47) 2-Hexanone-d5	8.050	63	3127	9.503	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	19.000%#
56) 1,1,2,2-Tetrachloroeth...	10.152	84	69927	28.025	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.120%
66) 1,2-Dichlorobenzene-d4	11.561	152	43140	24.936	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.760%
Target Compounds						
					Qvalue	
13) Acetone	1.979	43	12382	12.438	ug/L	66
16) Methylene chloride	2.439	84	38765	6.566	ug/L	97
61) 1,2,3-Trichloropropane	11.185	75	5308	5.852	ug/L #	57

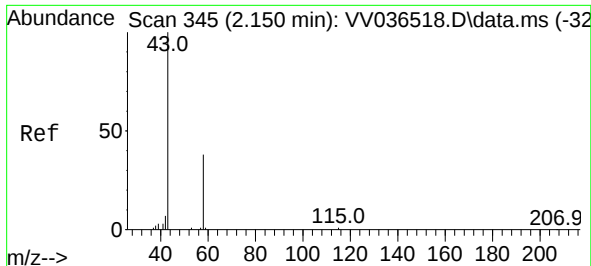
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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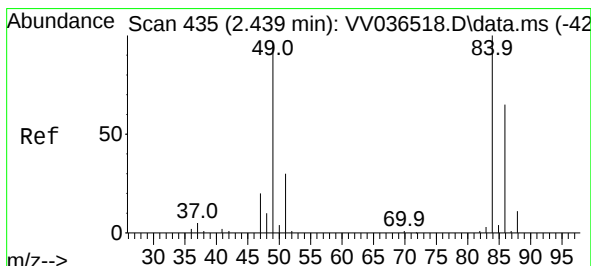
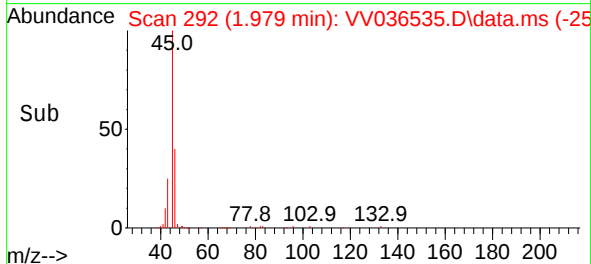
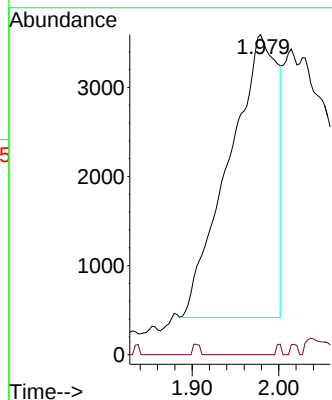
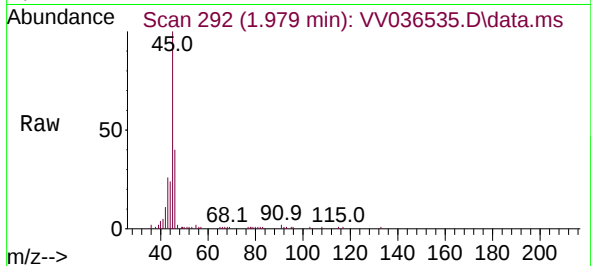




#13
Acetone
Concen: 12.438 ug/L
RT: 1.979 min Scan# 20
Delta R.T. -0.171 min
Lab File: VV036535.D
Acq: 15 Jul 2024 18:06

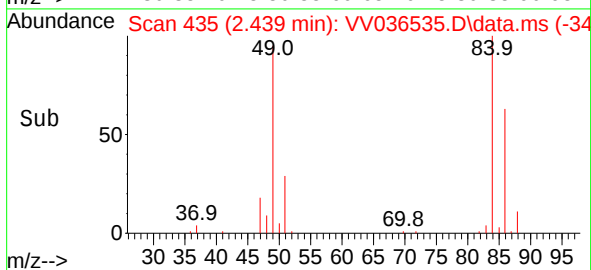
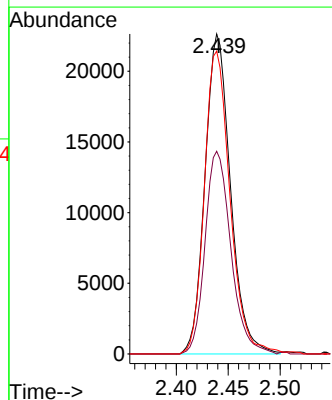
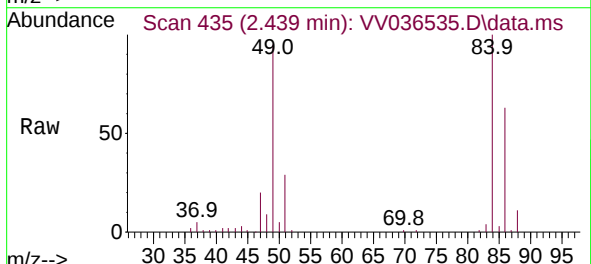
Instrument :
MSVOA_V
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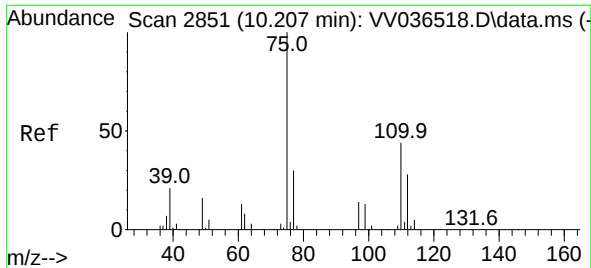
Tgt Ion: 43 Resp: 12382
Ion Ratio Lower Upper
43 100
58 0.4 0.0 28.4



#16
Methylene chloride
Concen: 6.566 ug/L
RT: 2.439 min Scan# 435
Delta R.T. -0.000 min
Lab File: VV036535.D
Acq: 15 Jul 2024 18:06

Tgt Ion: 84 Resp: 38765
Ion Ratio Lower Upper
84 100
86 63.4 46.3 86.1
49 94.7 68.1 126.5





#61

1,2,3-Trichloropropane

Concen: 5.852 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

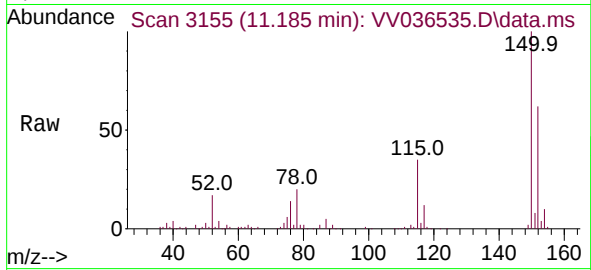
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MSVOA_V

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Tgt Ion: 75 Resp: 5308

Ion Ratio Lower Upper

75 100

77 39.5 25.6 38.4#

110 1.9 34.8 52.2#

