

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
 Data File : VV035875.D
 Acq On : 29 May 2024 19:29
 Operator : SY/MD
 Sample : P2632-17
 Misc : 3.96g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 30 01:21:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 30 01:13:31 2024
 Response via : Initial Calibration

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

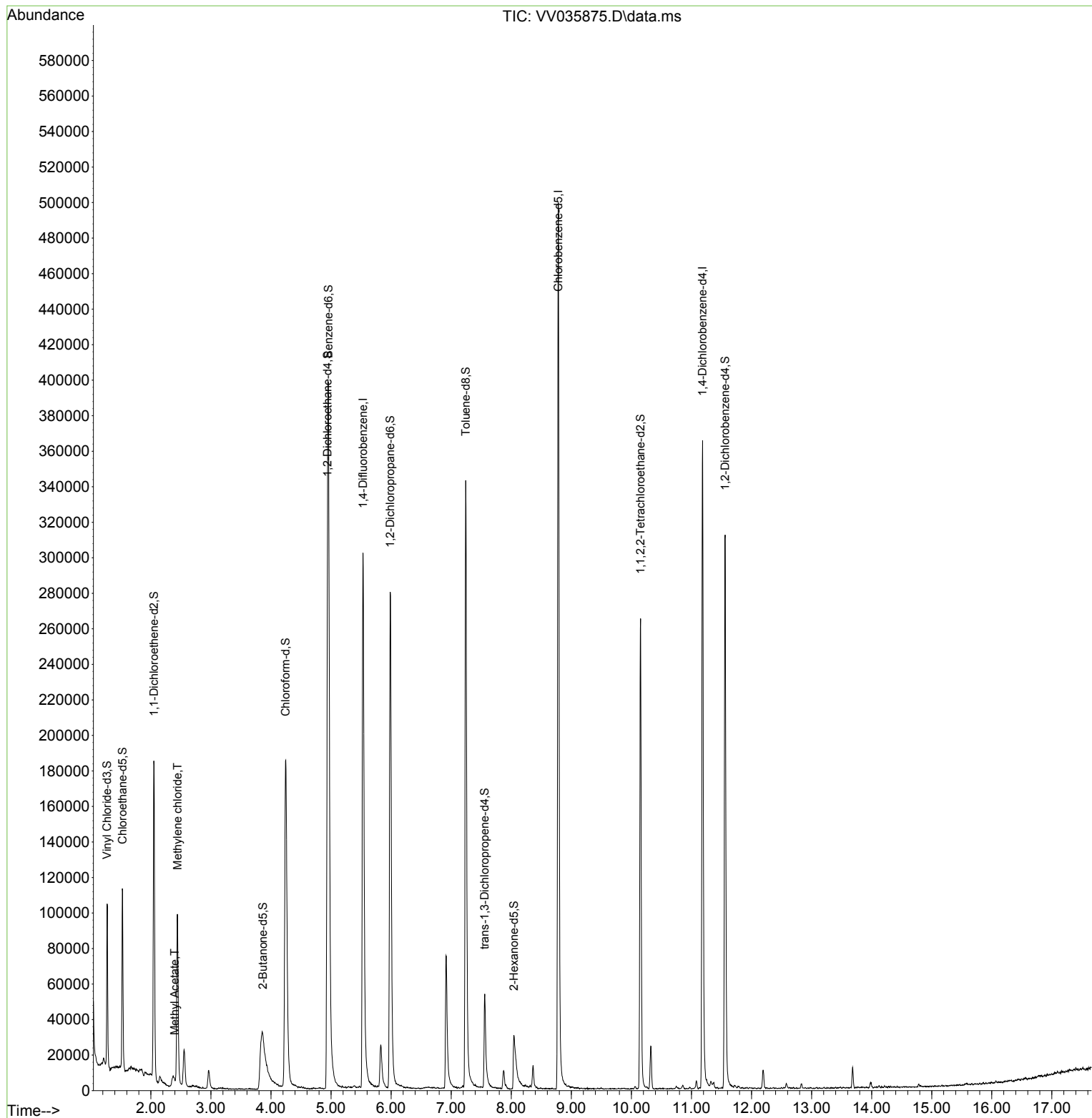
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	270066	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	283986	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	100901	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	60949	14.601	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.400%
7) Chloroethane-d5	1.526	69	69771	20.719	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.880%
11) 1,1-Dichloroethene-d2	2.050	65	31044	16.799	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.200%
21) 2-Butanone-d5	3.863	46	20431	17.247	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	34.500%
24) Chloroform-d	4.243	84	209958	26.150	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.600%
26) 1,2-Dichloroethane-d4	4.941	65	141373	35.618	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	142.480%#
32) Benzene-d6	4.957	84	340565	21.908	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.640%
36) 1,2-Dichloropropane-d6	5.985	67	147546	30.756	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.040%#
41) Toluene-d8	7.243	98	245335	17.733	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.920%
43) trans-1,3-Dichloroprop...	7.558	79	36938	18.003	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.000%
47) 2-Hexanone-d5	8.043	63	11310	13.111	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	26.220%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	135177	29.241	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.960%
66) 1,2-Dichlorobenzene-d4	11.561	152	86418	24.679	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.720%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.397	43	1815	0.691	ug/L	96
16) Methylene chloride	2.442	84	42798	6.872	ug/L	95

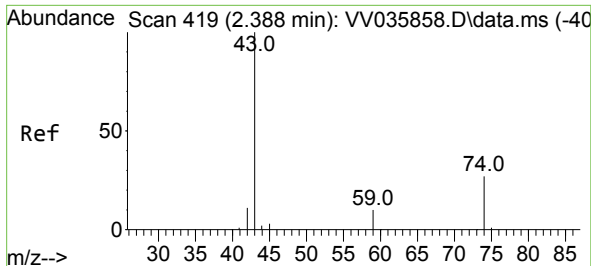
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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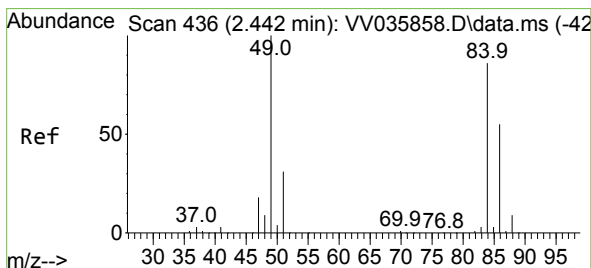
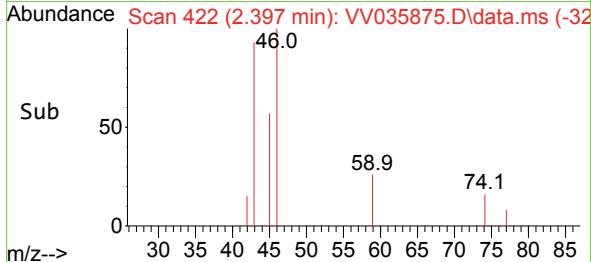
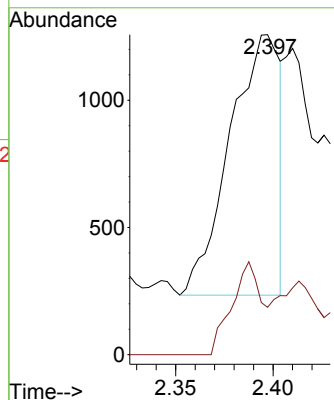
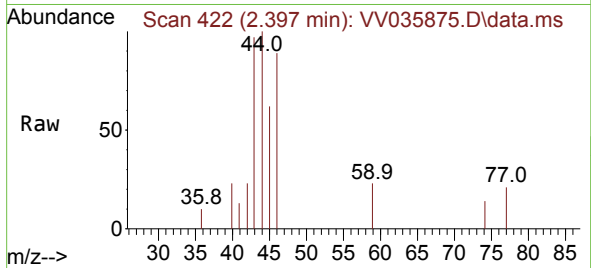




#15
Methyl Acetate
Concen: 0.691 ug/L
RT: 2.397 min Scan# 419
Delta R.T. 0.010 min
Lab File: VV035875.D
Acq: 29 May 2024 19:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1815
Ion Ratio Lower Upper
43 100
74 21.3 18.6 27.8



#16
Methylene chloride
Concen: 6.872 ug/L
RT: 2.442 min Scan# 436
Delta R.T. -0.000 min
Lab File: VV035875.D
Acq: 29 May 2024 19:29

Tgt Ion: 84 Resp: 42798
Ion Ratio Lower Upper
84 100
86 64.7 43.8 81.3
49 113.9 75.3 139.9

