

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
 Data File : VV035863.D
 Acq On : 29 May 2024 15:19
 Operator : SY/MD
 Sample : P2632-11
 Misc : 2.80g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 30 01:18:41 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)

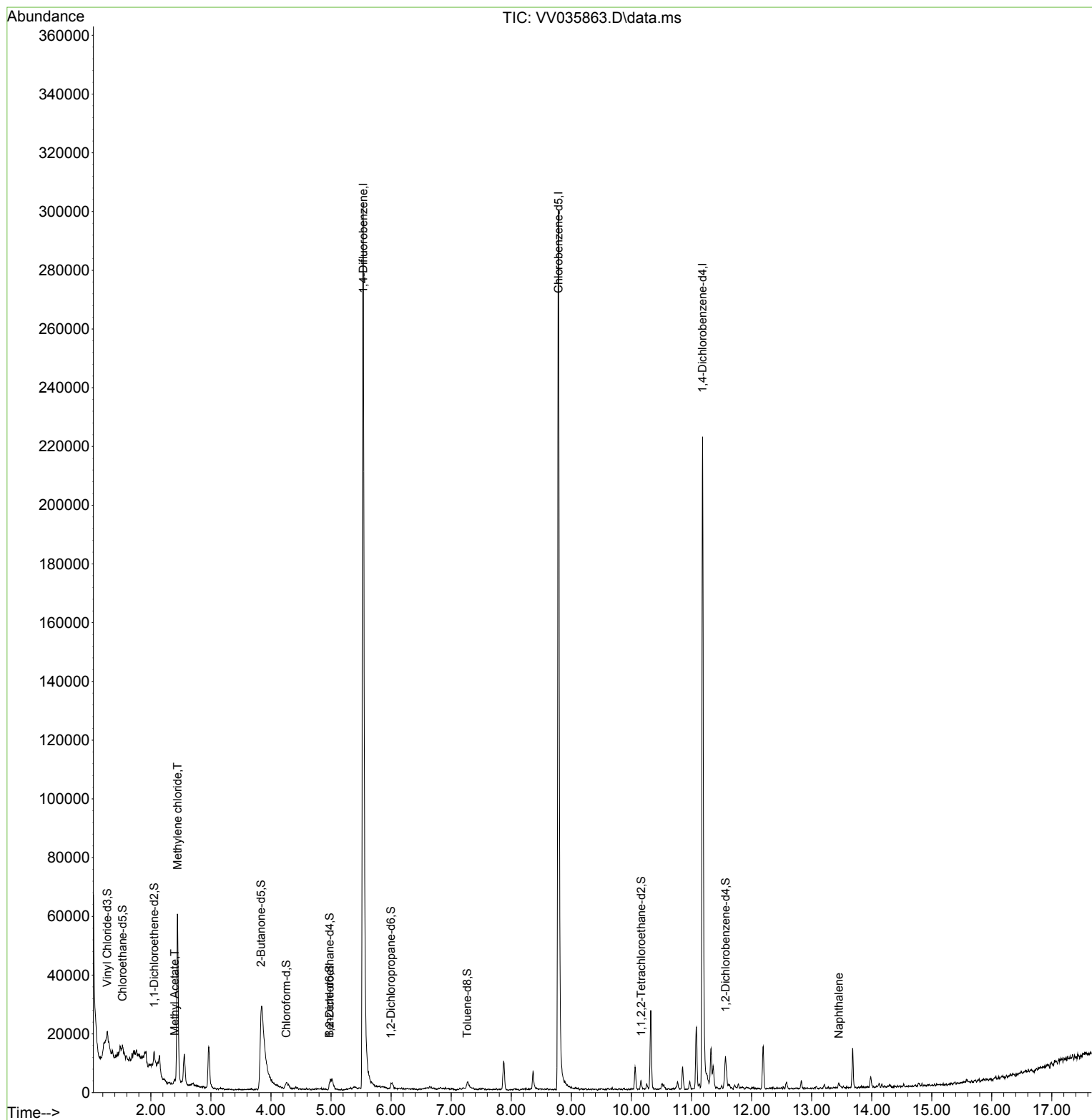
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	271093	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	180703	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	61713	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	1236	0.295	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	1.160%#
7) Chloroethane-d5	1.529	69	1253	0.371	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	1.480%#
11) 1,1-Dichloroethene-d2	2.056	65	853	0.460	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	1.840%#
21) 2-Butanone-d5	3.835	46	412	0.346	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.700%#
24) Chloroform-d	4.256	84	1149	0.143	ug/L	0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.560%#
26) 1,2-Dichloroethane-d4	4.976	65	533	0.134	ug/L	0.04
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.520%#
32) Benzene-d6	4.973	84	854	0.086	ug/L	0.02
Spiked Amount	25.000	Range	20 - 135	Recovery	=	0.360%#
36) 1,2-Dichloropropane-d6	5.998	67	494	0.162	ug/L	0.01
Spiked Amount	25.000	Range	70 - 120	Recovery	=	0.640%#
41) Toluene-d8	7.268	98	2069	0.235	ug/L	0.03
Spiked Amount	25.000	Range	30 - 130	Recovery	=	0.960%#
43) trans-1,3-Dichloroprop...	0.000	79	0	0.000	ug/L	
Spiked Amount	25.000	Range	30 - 135	Recovery	=	0.000%#
47) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
56) 1,1,2,2-Tetrachloroeth...	10.162	84	1761	0.599	ug/L	0.01
Spiked Amount	25.000	Range	45 - 120	Recovery	=	2.400%#
66) 1,2-Dichlorobenzene-d4	11.567	152	2945	1.375	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	5.520%#
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.397	43	1464	0.555	ug/L	93
16) Methylene chloride	2.442	84	24984	3.997	ug/L	93
71) Naphthalene	13.455	128	2203	0.446	ug/L #	86

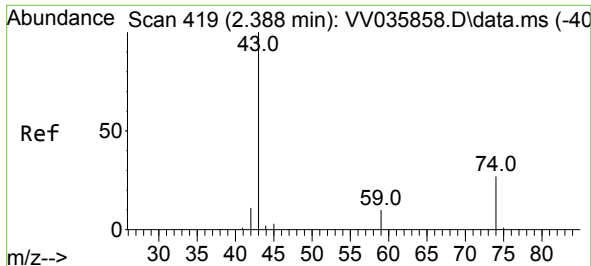
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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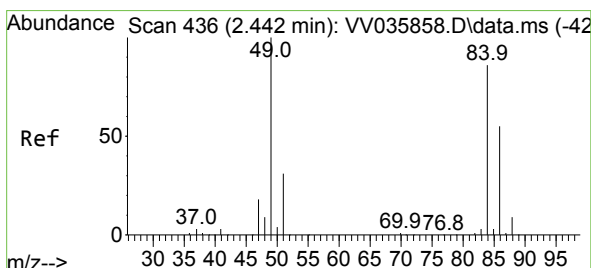
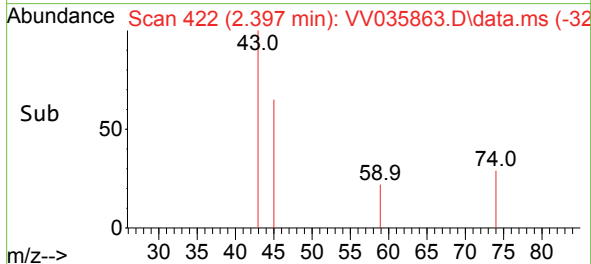
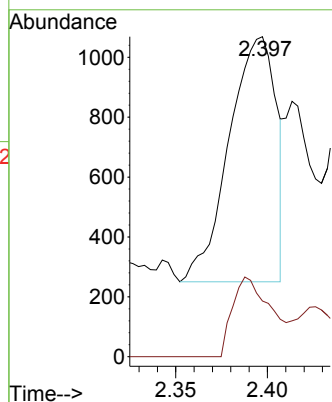
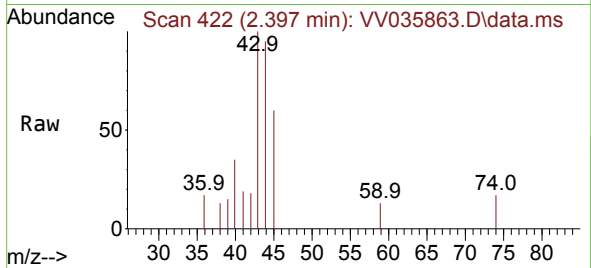




#15
Methyl Acetate
Concen: 0.555 ug/L
RT: 2.397 min Scan# 419
Delta R.T. 0.010 min
Lab File: VV035863.D
Acq: 29 May 2024 15:19

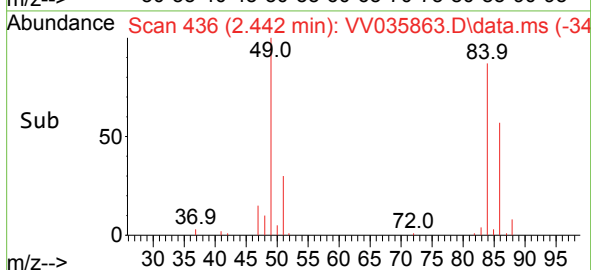
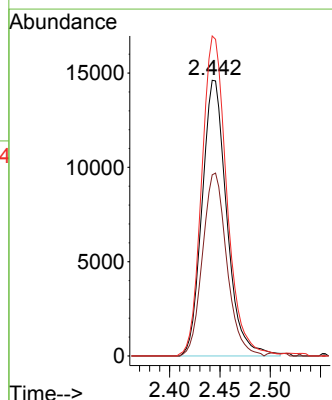
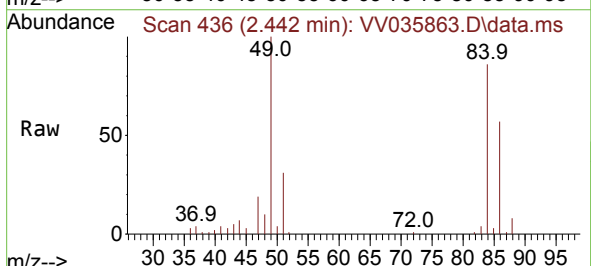
Instrument :
MSVOA_V
ClientSampleId :

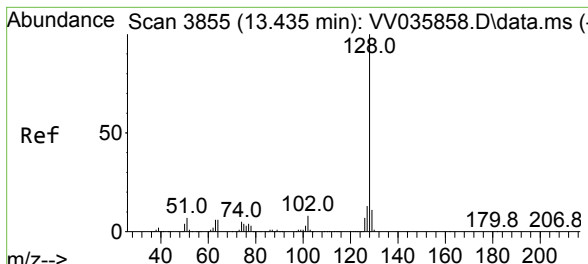
Tgt Ion: 43 Resp: 1464
Ion Ratio Lower Upper
43 100
74 26.4 18.6 27.8



#16
Methylene chloride
Concen: 3.997 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.000 min
Lab File: VV035863.D
Acq: 29 May 2024 15:19

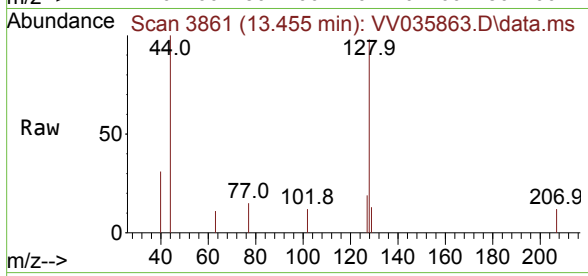
Tgt Ion: 84 Resp: 24984
Ion Ratio Lower Upper
84 100
86 65.7 43.8 81.3
49 116.1 75.3 139.9





#71
 Naphthalene
 Concen: 0.446 ug/L
 RT: 13.455 min Scan# 3861
 Delta R.T. 0.019 min
 Lab File: VV035863.D
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Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	128	Resp:	2203
Ion Ratio	100	Lower	Upper
128	100		
127	6.9	10.4	15.6#
129	5.7	8.6	13.0#

