

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
 Data File : VV035865.D
 Acq On : 29 May 2024 16:04
 Operator : SY/MD
 Sample : P2568-20
 Misc : 6.45g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 30 01:19:13 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)

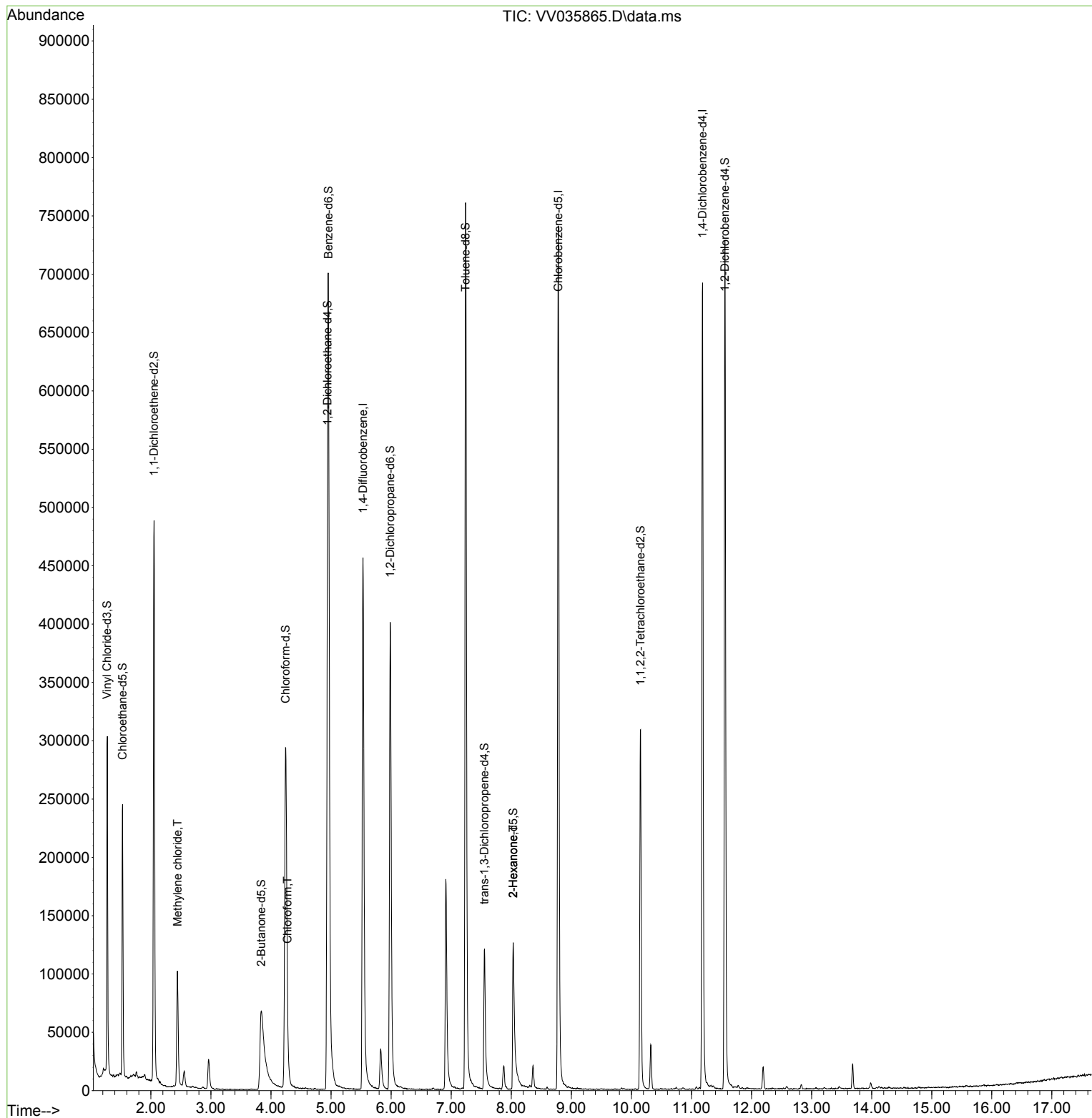
Internal Standards							
1) 1,4-Difluorobenzene		5.532	114	409994	25.000	ug/L	0.00
28) Chlorobenzene-d5		8.783	117	419534	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.185	152	184556	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.272	65	186629	29.451	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.800%	
7) Chloroethane-d5		1.529	69	153168	29.961	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.840%	
11) 1,1-Dichloroethene-d2		2.053	65	83189	29.653	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	118.600%#	
21) 2-Butanone-d5		3.838	46	54759	30.449	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.900%	
24) Chloroform-d		4.243	84	328002	26.910	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.640%	
26) 1,2-Dichloroethane-d4		4.940	65	181070	30.049	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	120.200%	
32) Benzene-d6		4.957	84	643486	28.020	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.080%	
36) 1,2-Dichloropropane-d6		5.985	67	209181	29.515	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.080%	
41) Toluene-d8		7.239	98	530871	25.973	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.880%	
43) trans-1,3-Dichloroprop...		7.554	79	78990	26.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.240%	
47) 2-Hexanone-d5		8.034	63	49149	38.567	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.140%	
56) 1,1,2,2-Tetrachloroeth...		10.149	84	157025	22.993	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.960%	
66) 1,2-Dichlorobenzene-d4		11.558	152	196051	30.609	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	122.440%#	
Target Compounds							
16) Methylene chloride		2.442	84	42753	4.522	ug/L	96
25) Chloroform		4.275	83	9710	0.703	ug/L	100
48) 2-Hexanone		8.034	43	5718	1.758	ug/L #	68

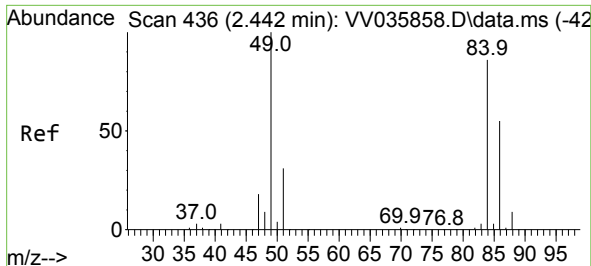
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu May 30 01:13:31 2024
Response via : Initial Calibration

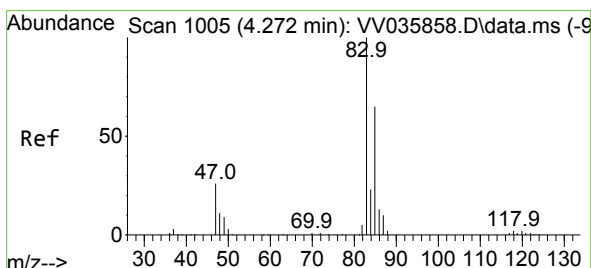
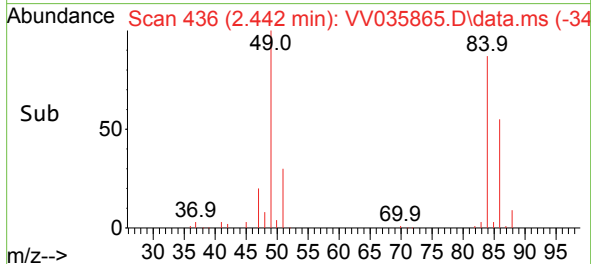
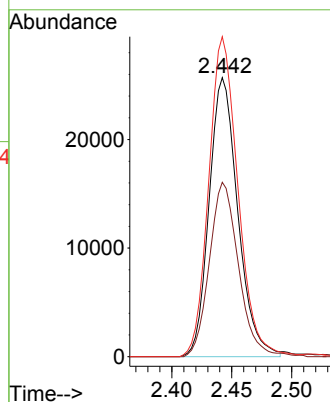
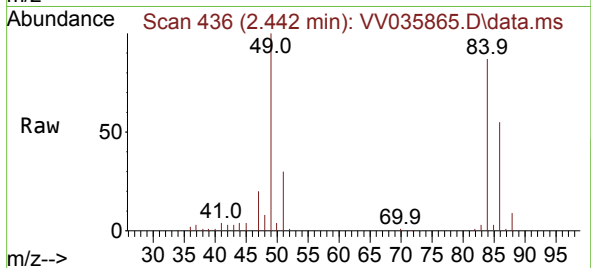




#16
Methylene chloride
Concen: 4.522 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV035865.D
Acq: 29 May 2024 16:04

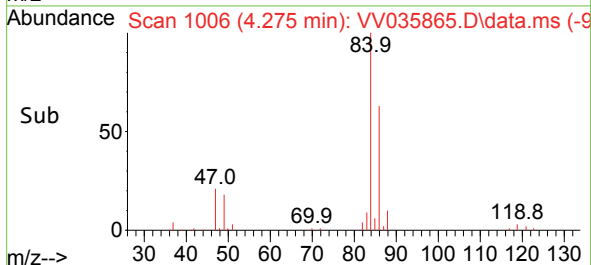
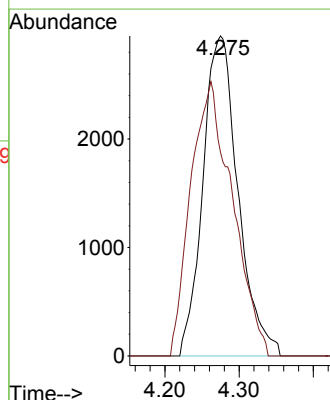
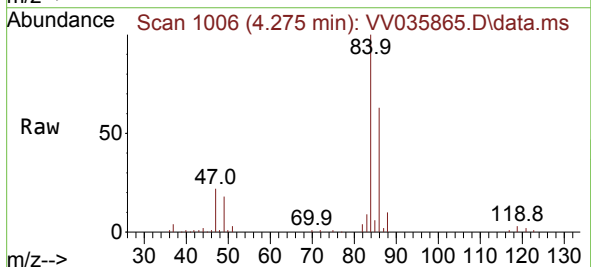
Instrument :
MSVOA_V
ClientSampleId :

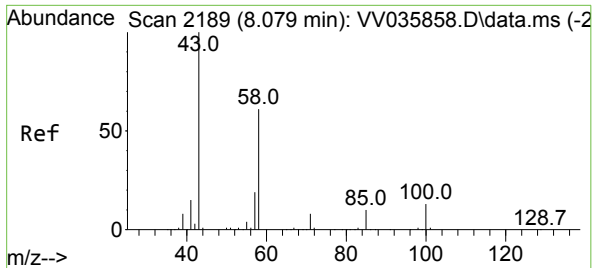
Tgt Ion: 84 Resp: 42753
Ion Ratio Lower Upper
84 100
86 62.5 43.8 81.3
49 114.7 75.3 139.9



#25
Chloroform
Concen: 0.703 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. 0.003 min
Lab File: VV035865.D
Acq: 29 May 2024 16:04

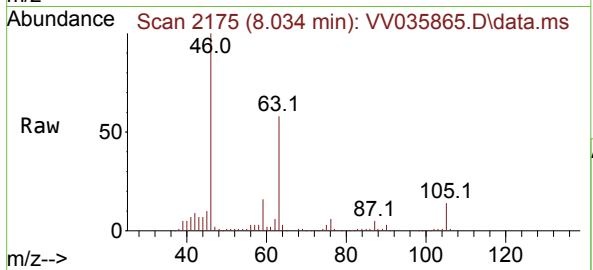
Tgt Ion: 83 Resp: 9710
Ion Ratio Lower Upper
83 100
85 63.6 44.7 82.9





#48
 2-Hexanone
 Concen: 1.758 ug/L
 RT: 8.034 min Scan# 21
 Delta R.T. -0.045 min
 Lab File: VV035865.D
 Acq: 29 May 2024 16:04

Instrument :
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Tgt Ion: 43	Resp: 5718
Ion Ratio	Lower Upper
43	100
58	43.0 48.8 73.2#
57	52.8 16.9 25.3#
100	7.6 11.7 17.5#

