

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
 Data File : VV035873.D
 Acq On : 29 May 2024 18:44
 Operator : SY/MD
 Sample : P2632-18
 Misc : 5.01g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 30 01:20:51 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)

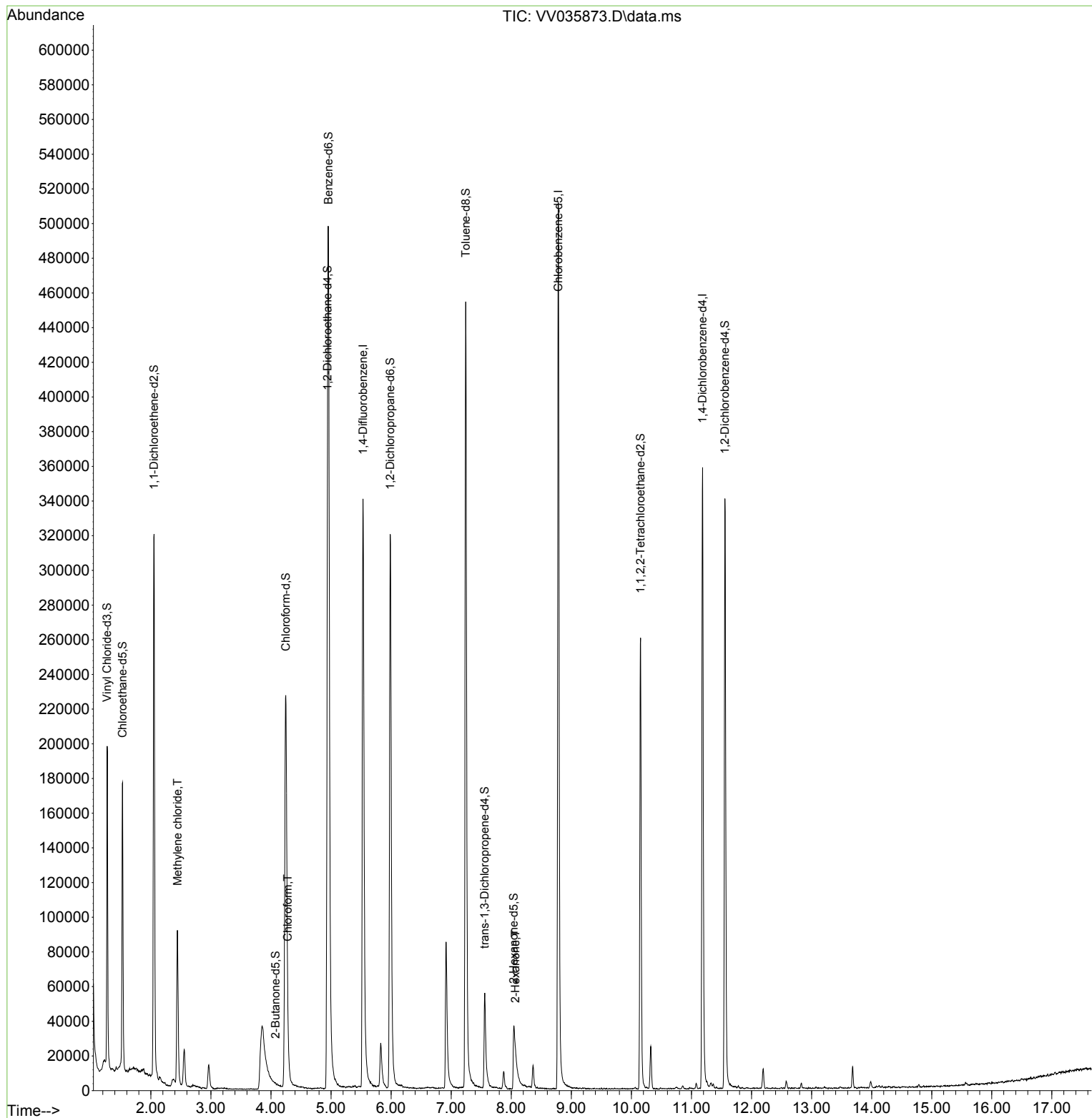
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	307076	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	292200	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	99154	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	123379	25.995	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.000%
7) Chloroethane-d5	1.529	69	111198	29.041	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.160%
11) 1,1-Dichloroethene-d2	2.053	65	55072	26.210	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	104.840%
21) 2-Butanone-d5	4.076	46	257	0.191	ug/L	0.23
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.380%#
24) Chloroform-d	4.246	84	254430	27.870	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.480%
26) 1,2-Dichloroethane-d4	4.941	65	144414	31.999	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	128.000%
32) Benzene-d6	4.957	84	444440	27.786	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.160%
36) 1,2-Dichloropropane-d6	5.986	67	166042	33.638	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	134.560%#
41) Toluene-d8	7.243	98	325013	22.831	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.320%
43) trans-1,3-Dichloroprop...	7.558	79	36323	17.206	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.840%
47) 2-Hexanone-d5	8.040	63	12575	14.167	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	28.340%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	132269	27.808	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.240%
66) 1,2-Dichlorobenzene-d4	11.558	152	91320	26.538	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.160%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.442	84	39324	5.553	ug/L	96
25) Chloroform	4.278	83	7990	0.772	ug/L	86
48) 2-Hexanone	8.069	43	3379	1.491	ug/L #	37

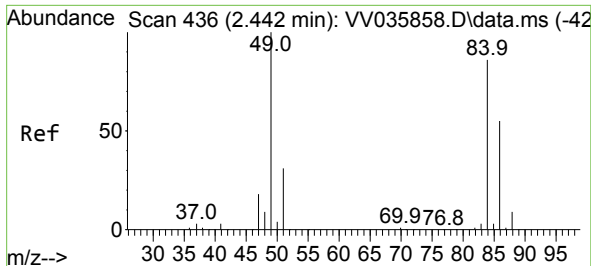
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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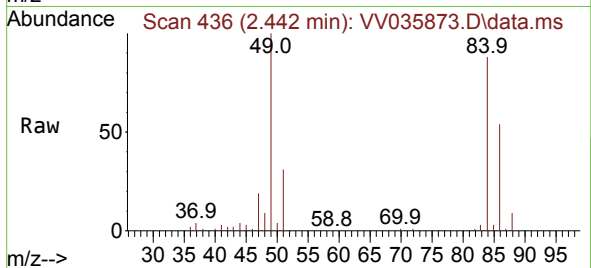
Quant Time: May 30 01:20:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 01:13:31 2024
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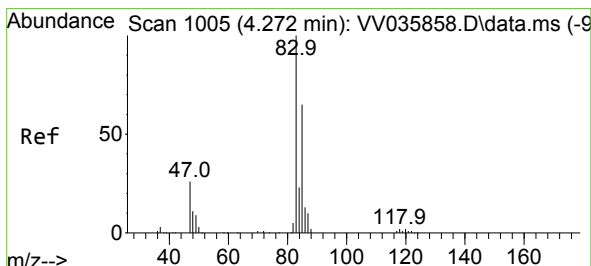
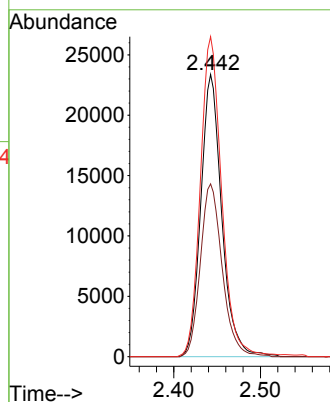
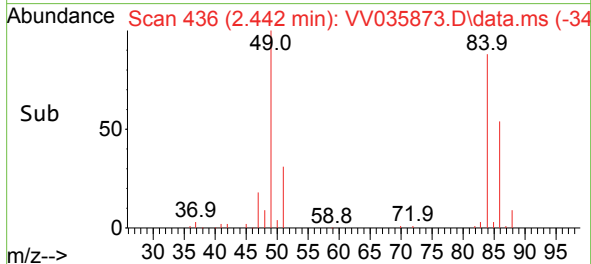


#16
Methylene chloride
Concen: 5.553 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV035873.D
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MSVOA_V
ClientSampleId :

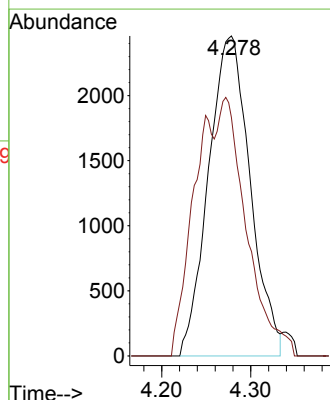
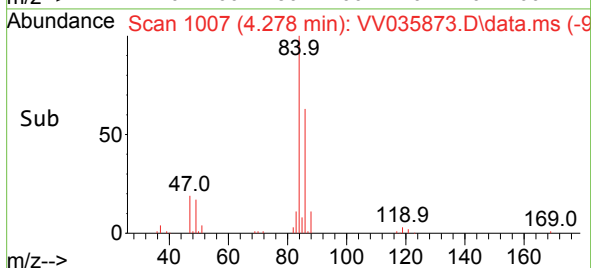
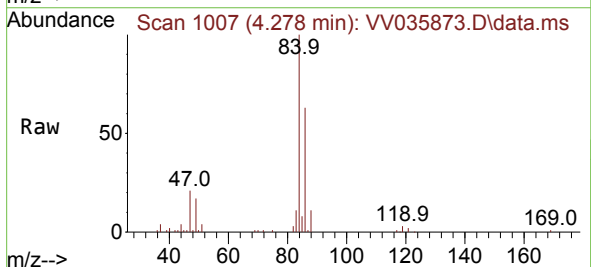


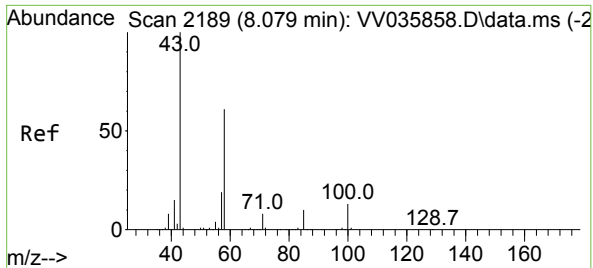
Tgt Ion: 84 Resp: 39324
Ion Ratio Lower Upper
84 100
86 61.2 43.8 81.3
49 113.4 75.3 139.9



#25
Chloroform
Concen: 0.772 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. 0.007 min
Lab File: VV035873.D
Acq: 29 May 2024 18:44

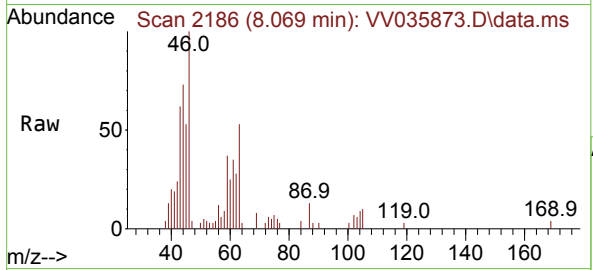
Tgt Ion: 83 Resp: 7990
Ion Ratio Lower Upper
83 100
85 74.5 44.7 82.9





#48
 2-Hexanone
 Concen: 1.491 ug/L
 RT: 8.069 min Scan# 21
 Delta R.T. -0.010 min
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Tgt Ion: 43 Resp: 3379

Ion	Ratio	Lower	Upper
43	100		
58	0.0	48.8	73.2#
57	3.6	16.9	25.3#
100	2.5	11.7	17.5#

