

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052924\
 Data File : VW028875.D
 Acq On : 29 May 2024 11:39
 Operator : SY/MD
 Sample : P2591-01
 Misc : 5.13g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 30 01:30:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 23:53:47 2024
 Response via : Initial Calibration

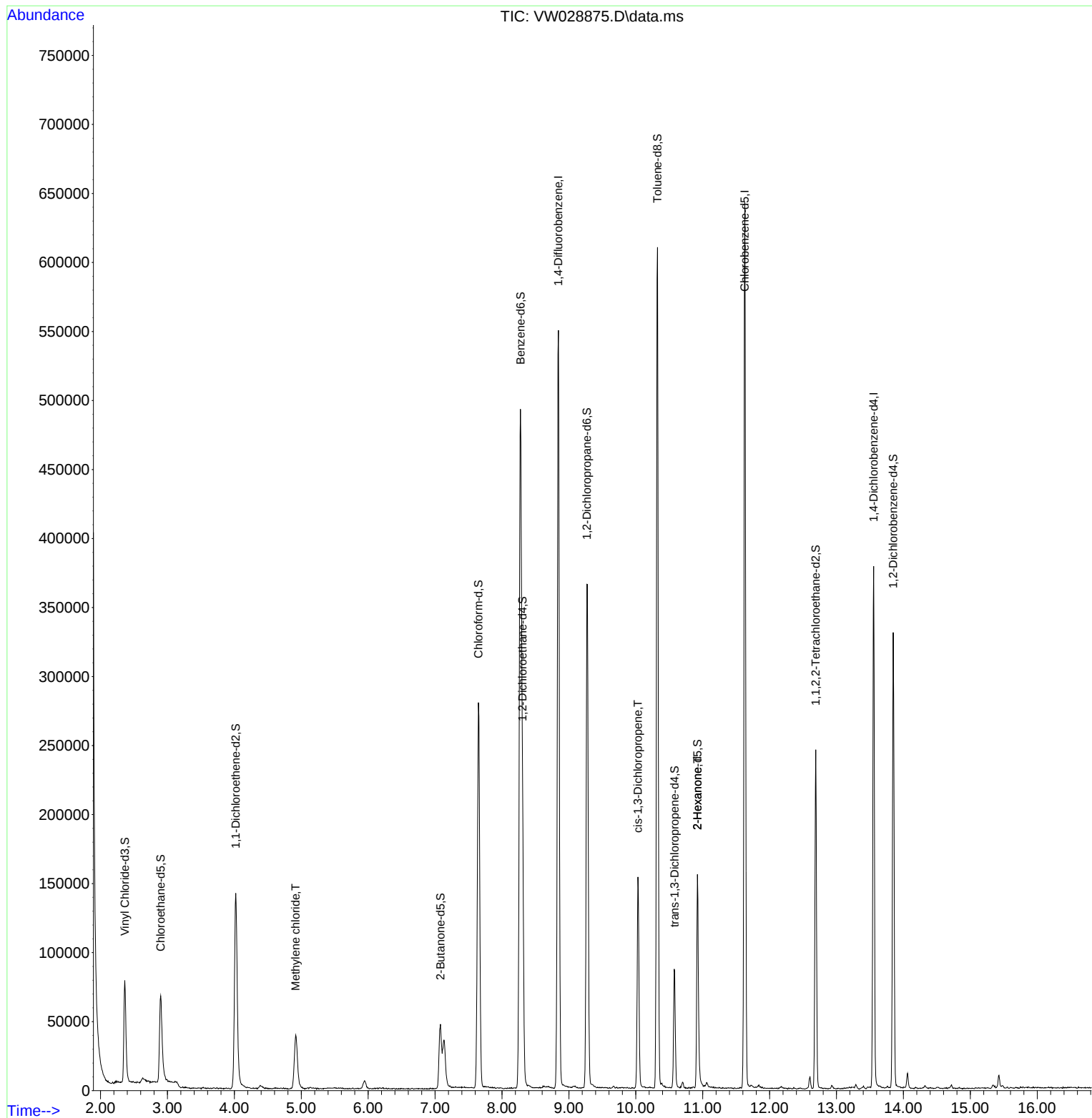
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	441778	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	343744	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	93617	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	101091	12.050	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.200%
7) Chloroethane-d5	2.899	69	98894	15.396	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.600%
11) 1,1-Dichloroethene-d2	4.021	65	49462	14.112	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.440%
21) 2-Butanone-d5	7.081	46	78666	35.943	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.880%
24) Chloroform-d	7.648	84	280328	20.308	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.240%
26) 1,2-Dichloroethane-d4	8.307	65	150785	19.080	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.320%
32) Benzene-d6	8.276	84	497992	21.714	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.840%
36) 1,2-Dichloropropane-d6	9.270	67	172115	24.940	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.760%
41) Toluene-d8	10.325	98	395121	19.454	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	10.581	79	48129	17.336	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.360%
47) 2-Hexanone-d5	10.922	63	48374	40.641	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	118381	20.457	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	80119	22.454	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.800%
Target Compounds						
16) Methylene chloride	4.917	84	30254	4.428	ug/L	Qvalue 94
39) cis-1,3-Dichloropropene	10.032	75	4232	0.508	ug/L #	55
48) 2-Hexanone	10.922	43	7747	2.776	ug/L #	76

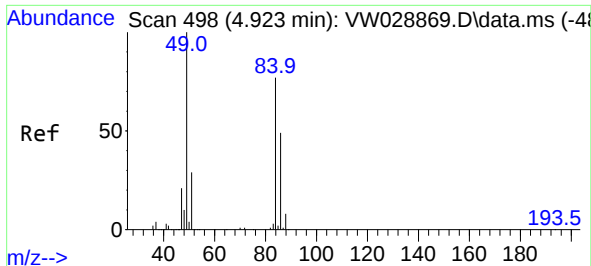
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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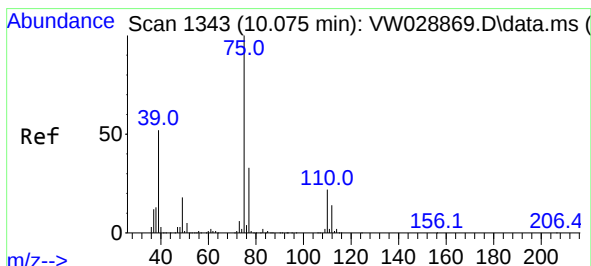
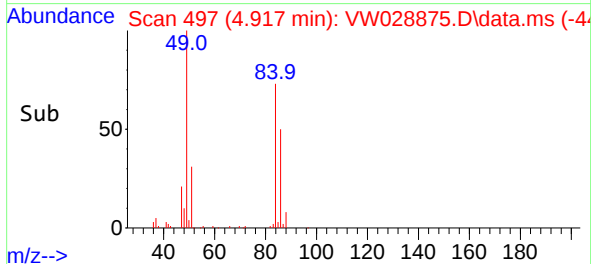
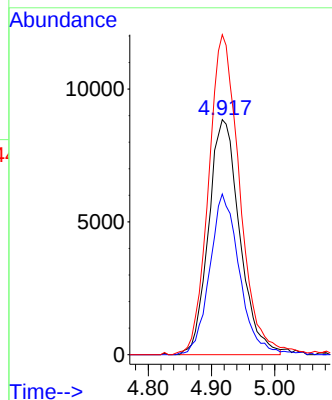
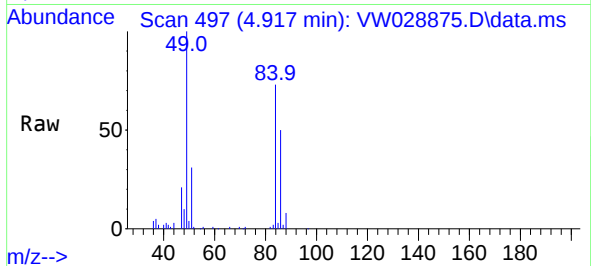




#16
Methylene chloride
Concen: 4.428 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW028875.D
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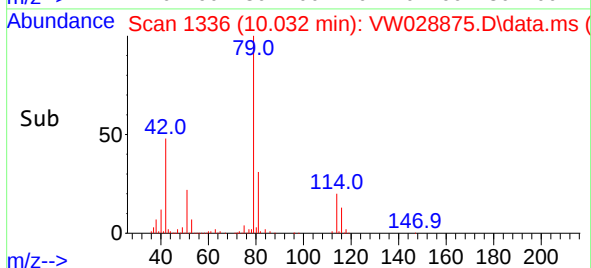
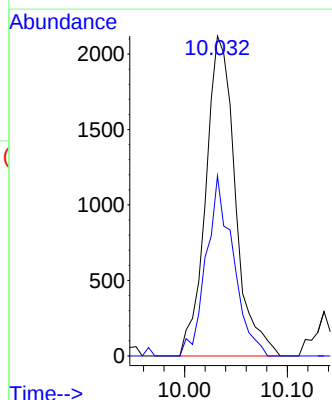
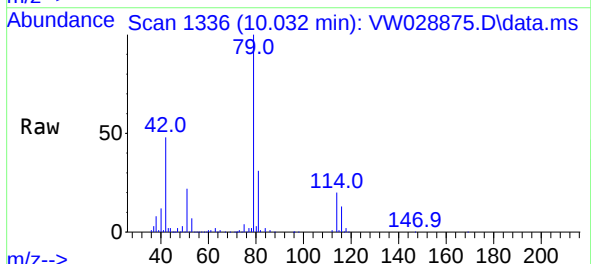
Instrument :
MSVOA_W
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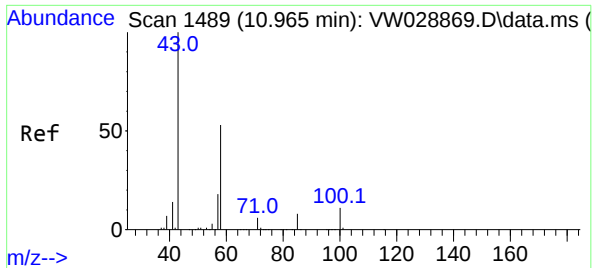
Tgt Ion: 84 Resp: 30254
Ion Ratio Lower Upper
84 100
86 68.3 44.4 82.4
49 136.2 100.2 186.2



#39
cis-1,3-Dichloropropene
Concen: 0.508 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW028875.D
Acq: 29 May 2024 11:39

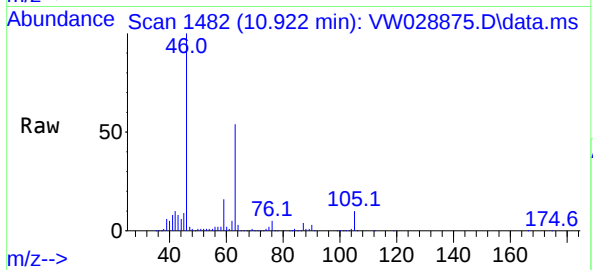
Tgt Ion: 75 Resp: 4232
Ion Ratio Lower Upper
75 100
77 56.3 21.8 40.6#





#48
2-Hexanone
Concen: 2.776 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
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Tgt Ion: 43 Resp: 7747

Ion	Ratio	Lower	Upper
43	100		
58	32.7	41.0	61.4#
57	27.7	14.8	22.2#
100	3.3	8.6	12.8#

