

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028852.D
 Acq On : 29 May 2024 00:18
 Operator : SY/MD
 Sample : P2591-15
 Misc : 5.31g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 29 05:49:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 02:08:39 2024
 Response via : Initial Calibration

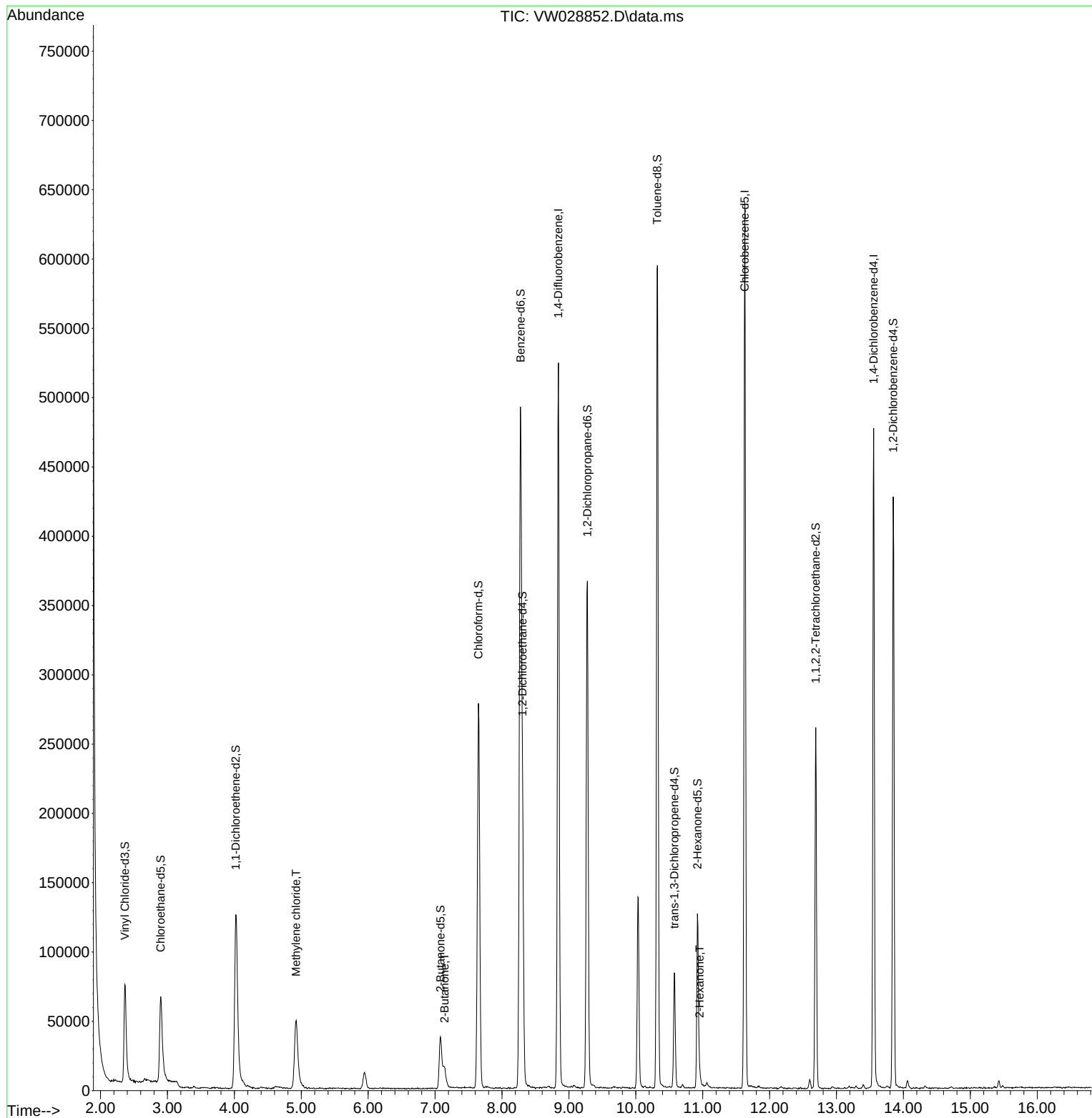
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	406507	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	332283	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	118659	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	108579	14.066	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.280%
7) Chloroethane-d5	2.899	69	101330	17.144	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.560%
11) 1,1-Dichloroethene-d2	4.021	65	48355	14.993	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.960%
21) 2-Butanone-d5	7.081	46	63327	31.445	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.880%
24) Chloroform-d	7.648	84	279101	21.973	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.880%
26) 1,2-Dichloroethane-d4	8.306	65	149625	20.576	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.320%
32) Benzene-d6	8.276	84	490180	22.110	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.440%
36) 1,2-Dichloropropane-d6	9.276	67	169037	25.339	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.360%
41) Toluene-d8	10.318	98	391087	19.920	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.680%
43) trans-1,3-Dichloroprop...	10.574	79	45184	16.837	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.360%
47) 2-Hexanone-d5	10.922	63	39522	34.349	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	126005	22.525	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	109178	24.141	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.560%
Target Compounds						
16) Methylene chloride	4.923	84	42093	6.695	ug/L	98
22) 2-Butanone	7.142	43	7247	3.082	ug/L #	52
48) 2-Hexanone	10.952	43	3636	1.348	ug/L #	45

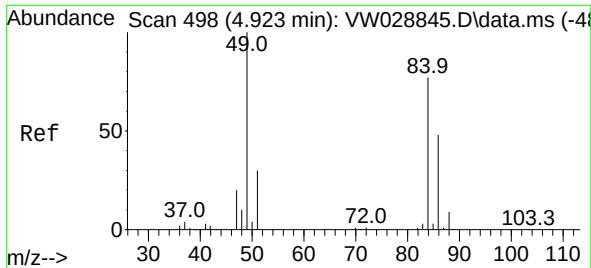
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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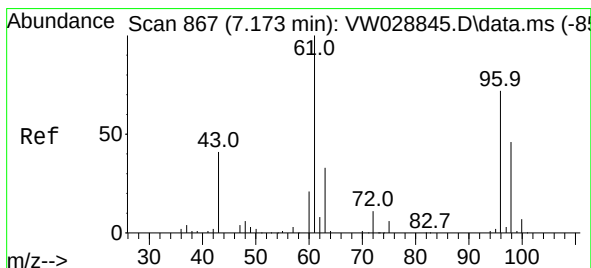
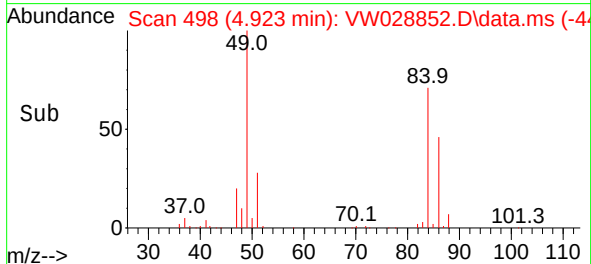
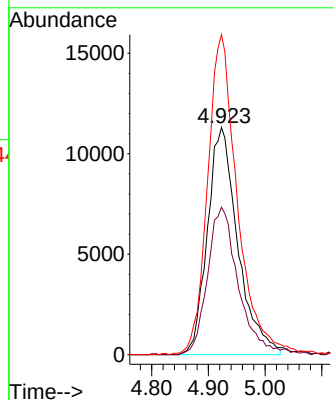
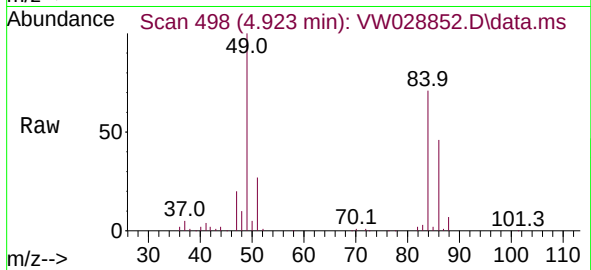


#16
Methylene chloride
Concen: 6.695 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW028852.D
Acq: 29 May 2024 00:18

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 42093

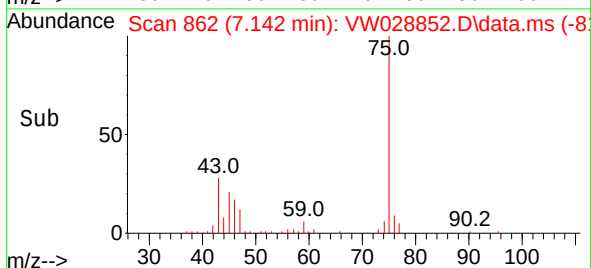
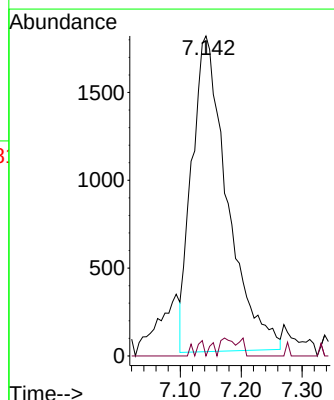
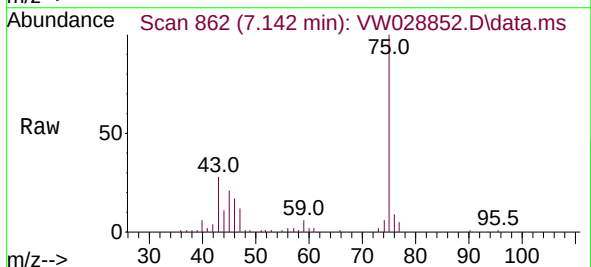
Ion	Ratio	Lower	Upper
84	100		
86	64.9	44.4	82.4
49	140.8	100.2	186.2

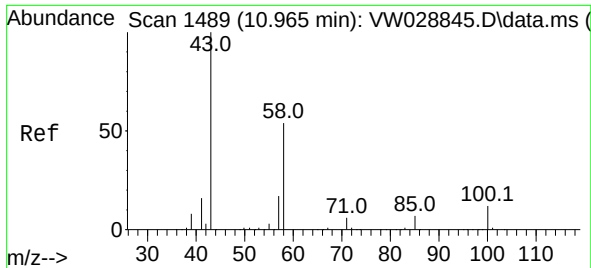


#22
2-Butanone
Concen: 3.082 ug/L
RT: 7.142 min Scan# 862
Delta R.T. -0.031 min
Lab File: VW028852.D
Acq: 29 May 2024 00:18

Tgt Ion: 43 Resp: 7247

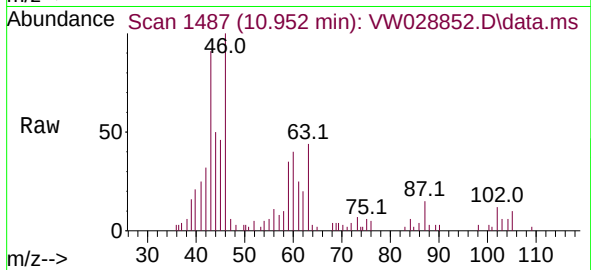
Ion	Ratio	Lower	Upper
43	100		
72	0.8	12.2	36.6#





#48
 2-Hexanone
 Concen: 1.348 ug/L
 RT: 10.952 min Scan# 14
 Delta R.T. -0.013 min
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Tgt Ion: 43	Resp: 3636
Ion Ratio	Lower Upper
43	100
58	1.6 41.0 61.4#
57	3.6 14.8 22.2#
100	3.7 8.6 12.8#

