

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
 Data File : VW029526.D
 Acq On : 11 Jul 2024 13:58
 Operator : SY/MD
 Sample : P3178-06
 Misc : 4.96g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 12 04:34:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 12 04:31:40 2024
 Response via : Initial Calibration

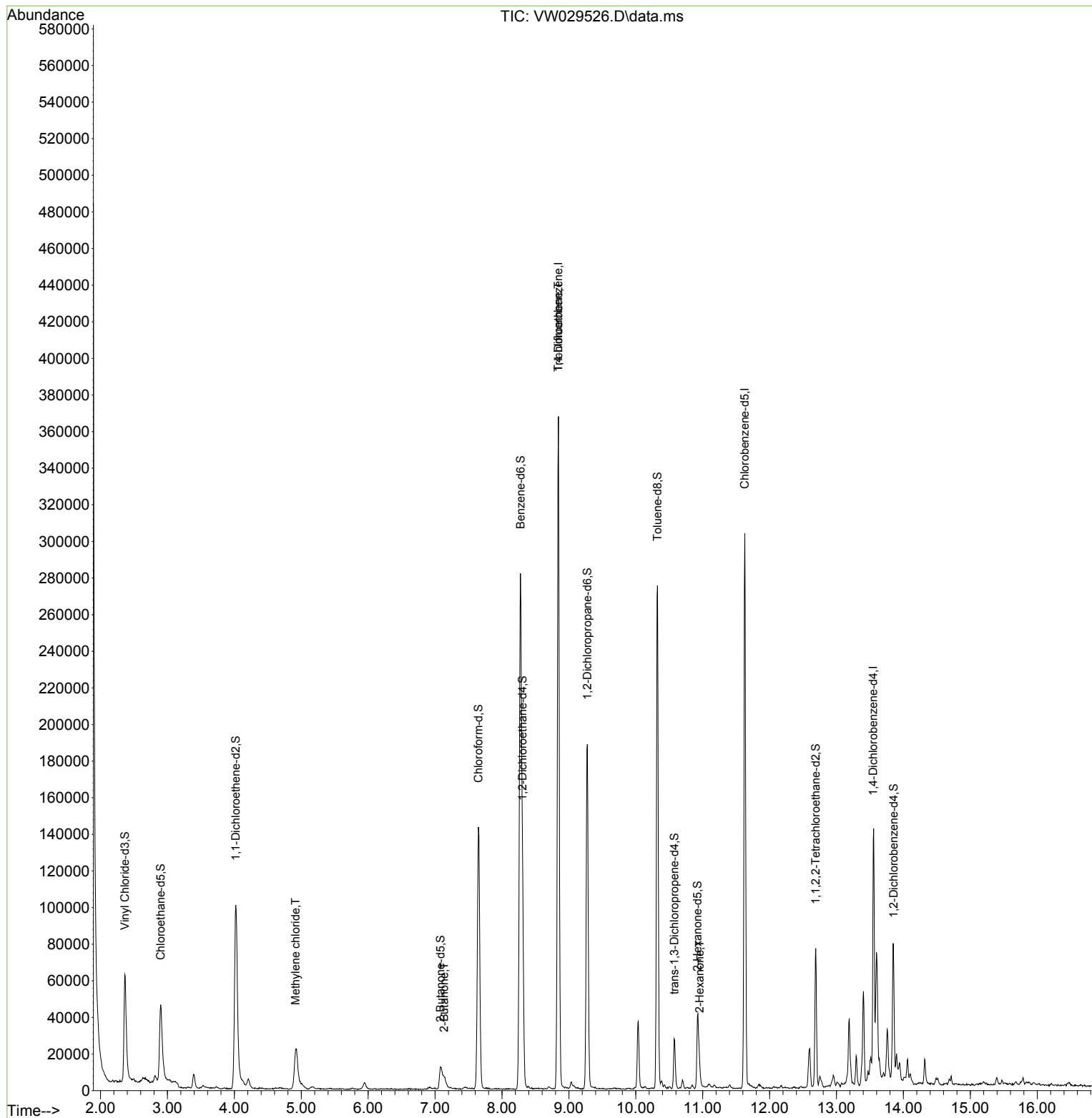
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	275574	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	157798	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	32388	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	89152	20.026	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.120%
7) Chloroethane-d5	2.899	69	68738	21.444	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.760%
11) 1,1-Dichloroethene-d2	4.021	65	38716	19.367	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.480%
21) 2-Butanone-d5	7.081	46	19374	14.498	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	29.000%
24) Chloroform-d	7.648	84	143112	17.964	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.840%
26) 1,2-Dichloroethane-d4	8.307	65	85408	18.278	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.120%
32) Benzene-d6	8.276	84	272199	28.795	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.160%
36) 1,2-Dichloropropane-d6	9.276	67	87631	28.993	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.960%
41) Toluene-d8	10.325	98	179179	21.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	10.575	79	14696	11.482	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	45.920%
47) 2-Hexanone-d5	10.922	63	11118	20.243	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	40.480%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	35907	14.632	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	58.520%
66) 1,2-Dichlorobenzene-d4	13.855	152	18126	16.070	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	64.280%#
Target Compounds						
16) Methylene chloride	4.917	84	18152	3.679	ug/L	93
22) 2-Butanone	7.136	43	4975	2.810	ug/L #	54
34) Trichloroethene	8.843	95	8960	3.437	ug/L #	6
48) 2-Hexanone	10.953	43	7576	5.241	ug/L #	42

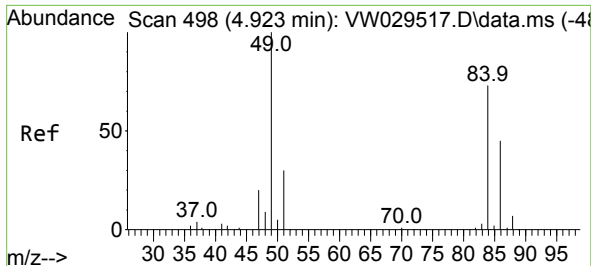
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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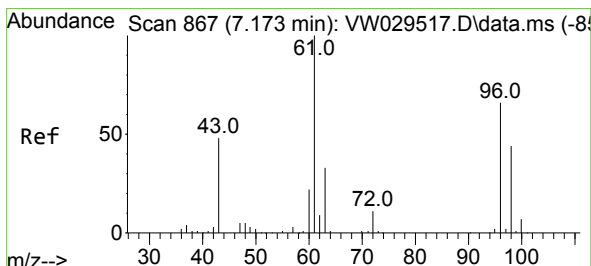
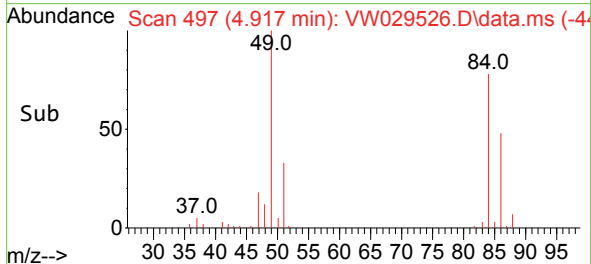
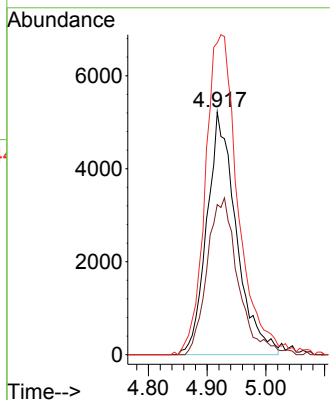
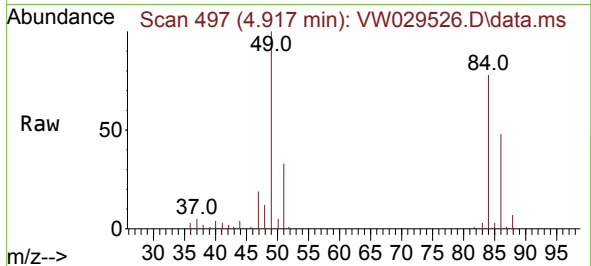




#16
Methylene chloride
Concen: 3.679 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW029526.D
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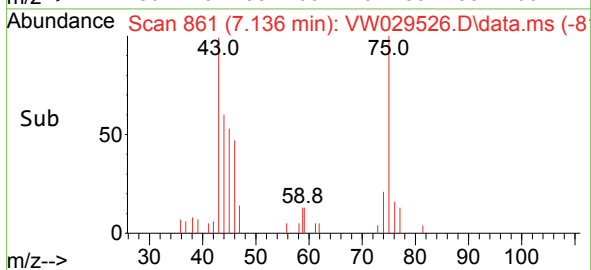
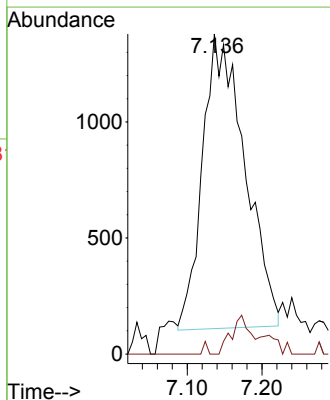
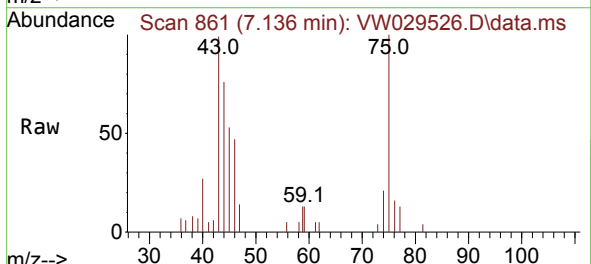
Instrument :
MSVOA_W
ClientSampleId :

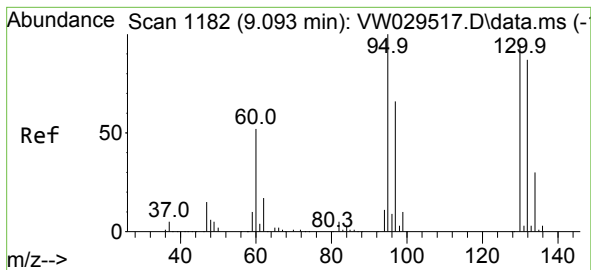
Tgt Ion: 84 Resp: 18152
Ion Ratio Lower Upper
84 100
86 61.9 46.2 85.8
49 128.5 96.7 179.7



#22
2-Butanone
Concen: 2.810 ug/L
RT: 7.136 min Scan# 861
Delta R.T. -0.037 min
Lab File: VW029526.D
Acq: 11 Jul 2024 13:58

Tgt Ion: 43 Resp: 4975
Ion Ratio Lower Upper
43 100
72 1.5 12.0 36.1#





#34

Trichloroethene

Concen: 3.437 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

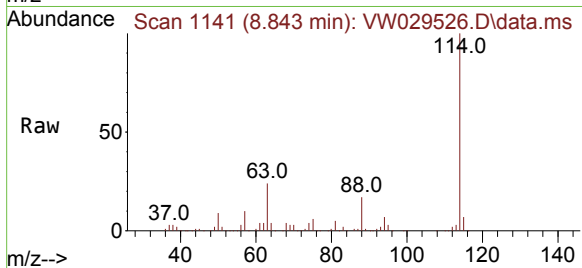
Lab File: VW029526.D

Acq: 11 Jul 2024 13:58

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 8960

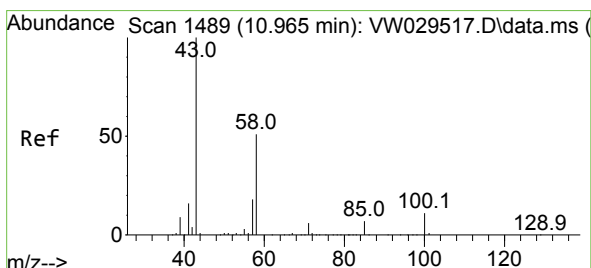
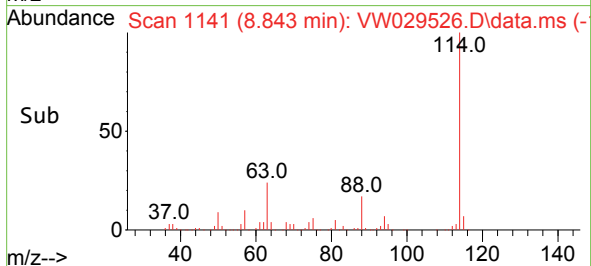
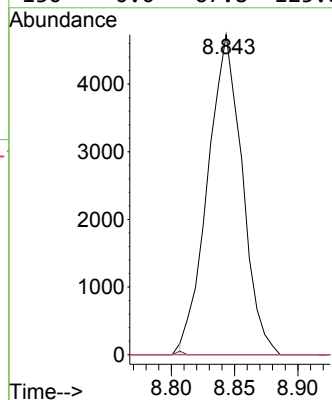
Ion Ratio Lower Upper

95 100

97 0.0 47.3 87.9#

132 0.0 65.8 122.2#

130 0.0 67.8 125.8#



#48

2-Hexanone

Concen: 5.241 ug/L

RT: 10.953 min Scan# 1487

Delta R.T. -0.012 min

Lab File: VW029526.D

Acq: 11 Jul 2024 13:58

Tgt Ion: 43 Resp: 7576

Ion Ratio Lower Upper

43 100

58 0.0 39.8 59.8#

57 1.0 14.6 21.8#

100 1.3 8.3 12.5#

