

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062424\
 Data File : VW029318.D
 Acq On : 24 Jun 2024 10:07
 Operator : SY/MD
 Sample : P2934-26
 Misc : 5.02g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 25 01:38:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 25 01:37:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

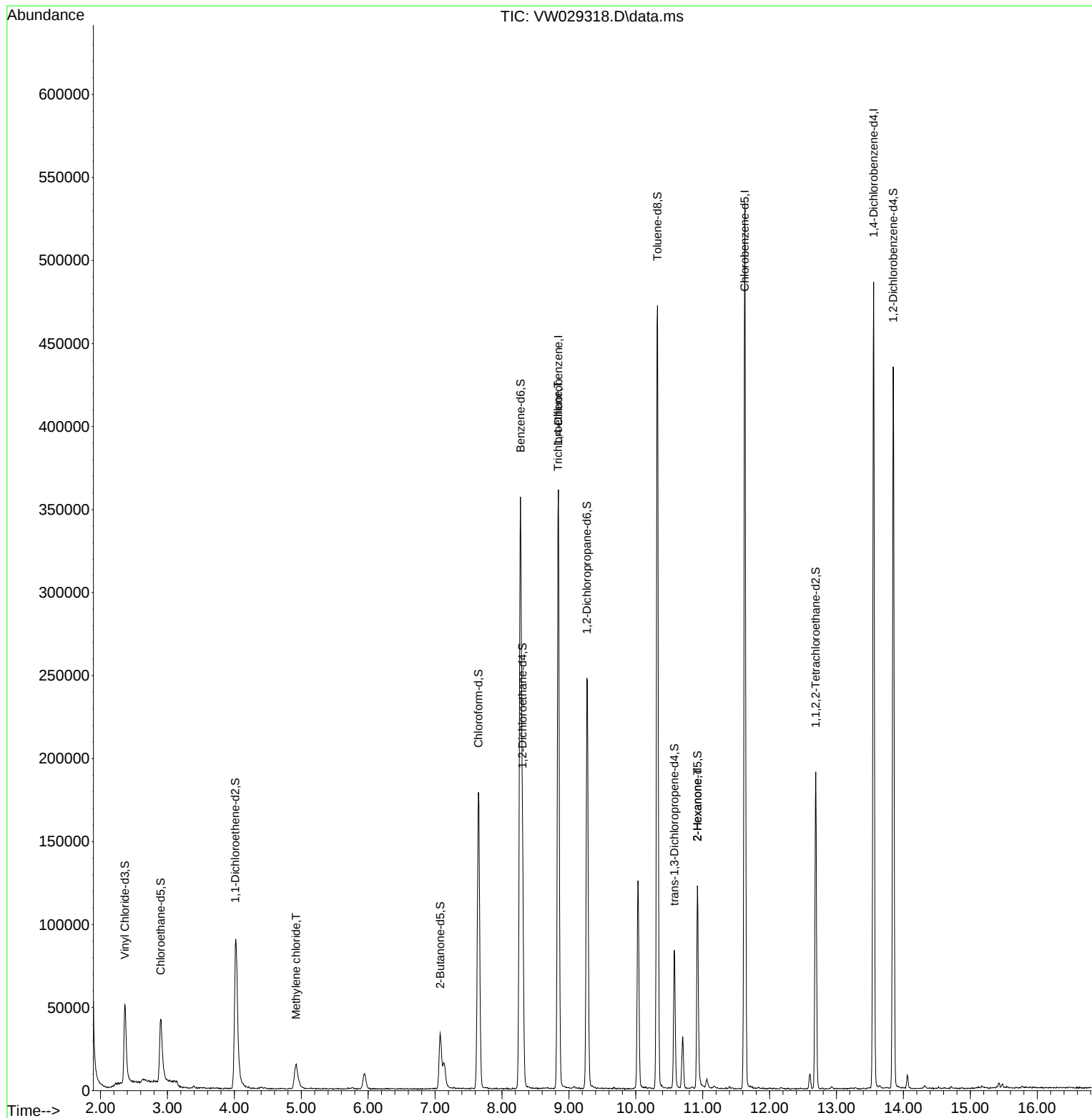
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	283303	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	274038	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	116152	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	74317	18.952	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.800%
7) Chloroethane-d5	2.899	69	61418	18.548	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.200%
11) 1,1-Dichloroethene-d2	4.015	65	36171	19.105	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.400%
21) 2-Butanone-d5	7.075	46	56444	48.112	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.220%
24) Chloroform-d	7.648	84	179121	21.195	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.800%
26) 1,2-Dichloroethane-d4	8.307	65	108298	22.320	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.280%
32) Benzene-d6	8.276	84	344013	20.668	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.680%
36) 1,2-Dichloropropane-d6	9.270	67	113817	21.511	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.040%
41) Toluene-d8	10.325	98	311340	21.142	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.560%
43) trans-1,3-Dichloroprop...	10.575	79	43975	20.624	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.480%
47) 2-Hexanone-d5	10.922	63	38196	46.050	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.100%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	94975	22.553	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	103692	25.719	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.880%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	12353	2.480	ug/L	91
34) Trichloroethene	8.837	95	8977	2.044	ug/L #	7
48) 2-Hexanone	10.922	43	5328	2.618	ug/L #	69

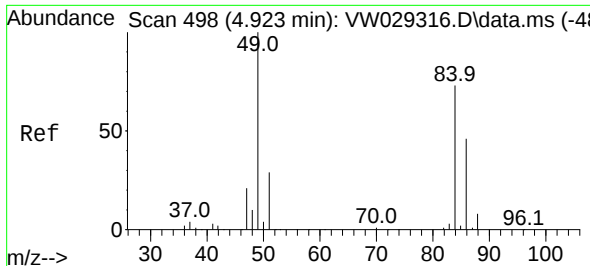
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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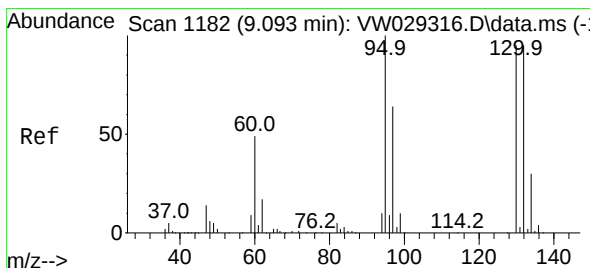
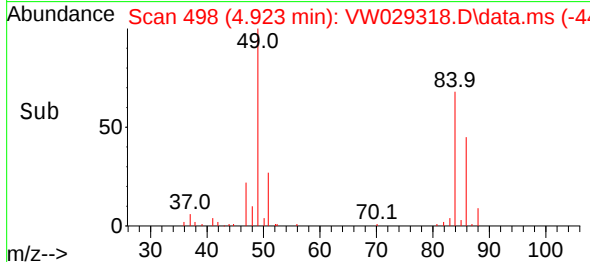
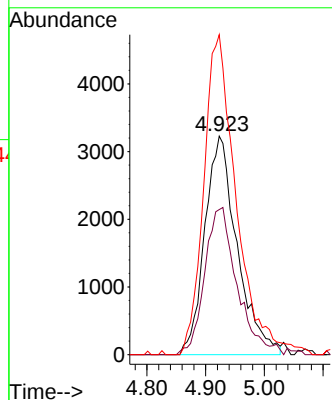
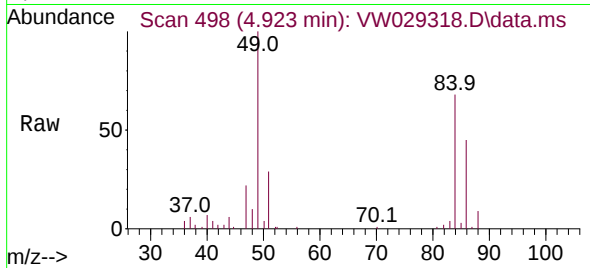




#16
Methylene chloride
Concen: 2.480 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW029318.D
Acq: 24 Jun 2024 10:07

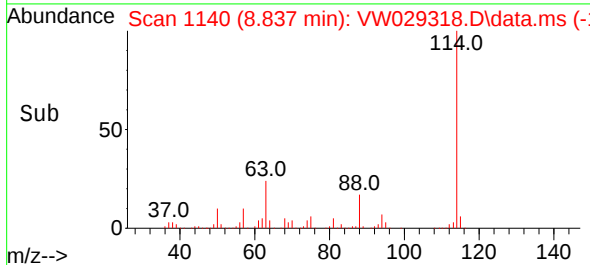
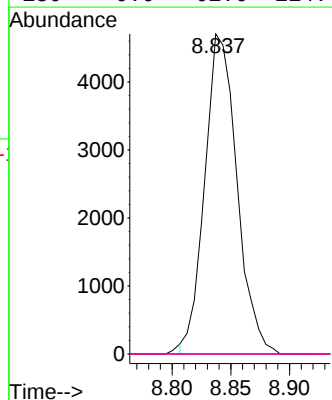
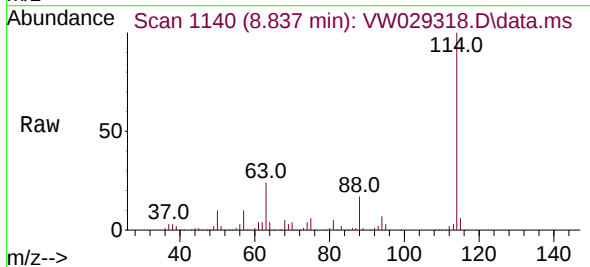
Instrument :
MSVOA_W
ClientSampleId :

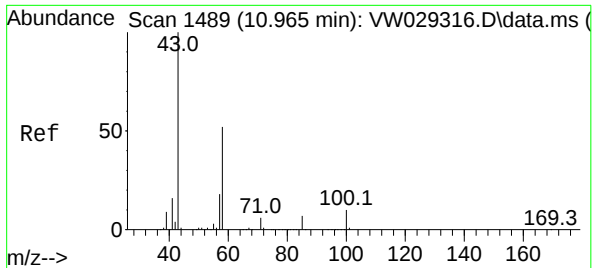
Tgt Ion: 84 Resp: 12353
Ion Ratio Lower Upper
84 100
86 66.4 41.4 77.0
49 146.4 95.7 177.7



#34
Trichloroethene
Concen: 2.044 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.256 min
Lab File: VW029318.D
Acq: 24 Jun 2024 10:07

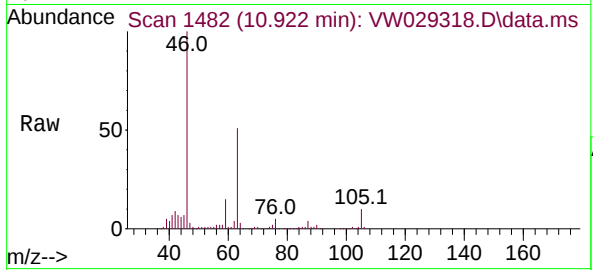
Tgt Ion: 95 Resp: 8977
Ion Ratio Lower Upper
95 100
97 0.0 45.7 84.9#
132 0.0 66.4 123.4#
130 0.0 61.6 114.4#





#48
 2-Hexanone
 Concen: 2.618 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW029318.D
 Acq: 24 Jun 2024 10:07

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Tgt Ion: 43	Resp:	5328
Ion	Ratio	Lower Upper
43	100	
58	27.6	39.6 59.4#
57	33.7	14.6 21.8#
100	3.4	8.2 12.2#

