

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062824\
 Data File : VW029395.D
 Acq On : 28 Jun 2024 13:59
 Operator : SY/MD
 Sample : P3065-05
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 29 02:10:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 29 02:05:50 2024
 Response via : Initial Calibration

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

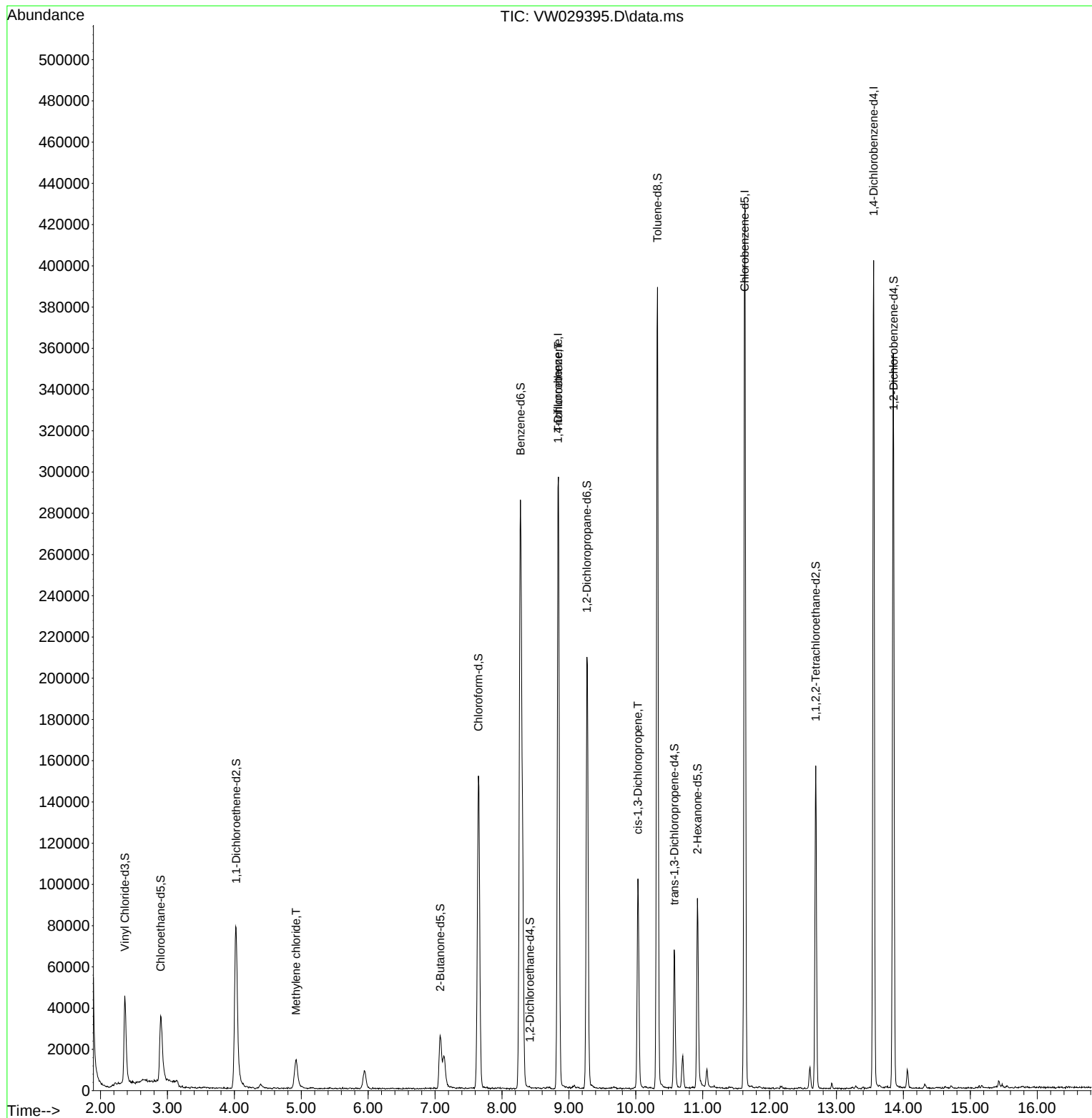
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	234293	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	221184	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	93387	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	58894	18.161	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.640%
7) Chloroethane-d5	2.899	69	50687	18.509	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.040%
11) 1,1-Dichloroethene-d2	4.027	65	29234	18.671	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.680%
21) 2-Butanone-d5	7.075	46	43947	45.296	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.600%
24) Chloroform-d	7.648	84	151290	21.647	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	8.416	65	125	0.031	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	278927	20.762	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.040%
36) 1,2-Dichloropropane-d6	9.270	67	95248	22.303	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.200%
41) Toluene-d8	10.324	98	243174	20.459	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.840%
43) trans-1,3-Dichloroprop...	10.574	79	35155	20.428	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.720%
47) 2-Hexanone-d5	10.922	63	28434	42.472	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	75804	22.302	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	13.854	152	84212	25.979	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.920%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	11180	2.714	ug/L	92
34) Trichloroethene	8.843	95	7505	2.117	ug/L #	8
39) cis-1,3-Dichloropropene	10.032	75	2930	0.555	ug/L #	55

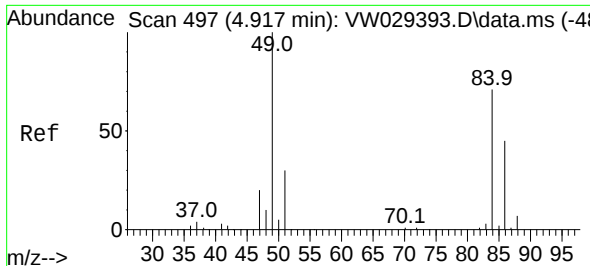
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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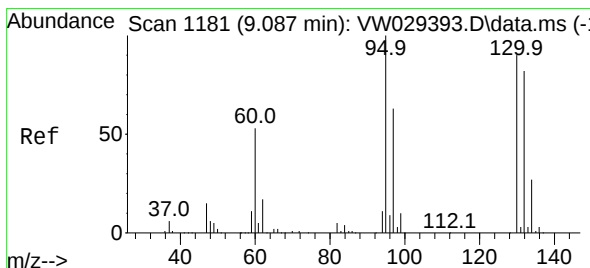
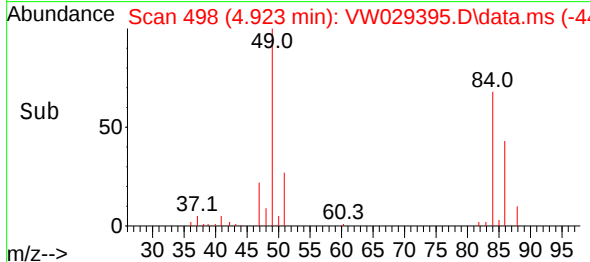
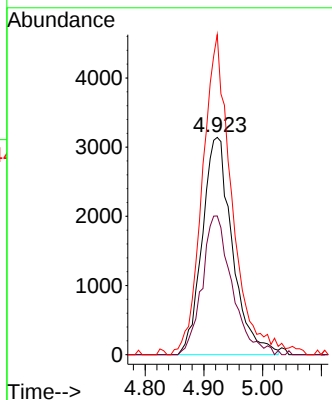
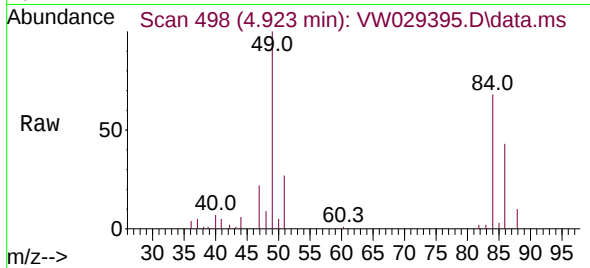




#16
Methylene chloride
Concen: 2.714 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW029395.D
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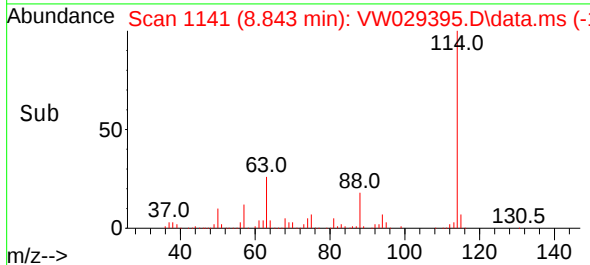
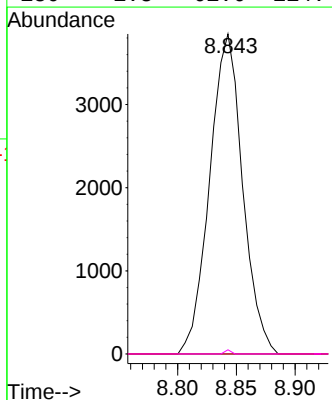
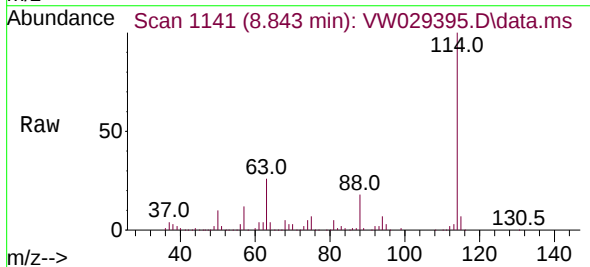
Instrument :
MSVOA_W
ClientSampleId :

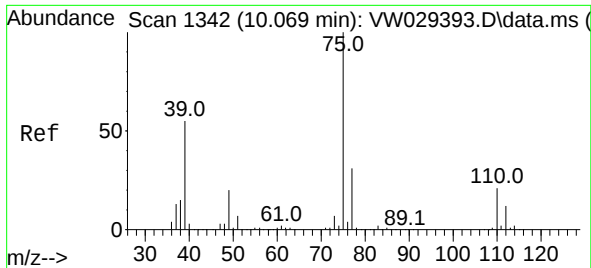
Tgt Ion: 84 Resp: 11180
Ion Ratio Lower Upper
84 100
86 63.8 41.4 77.0
49 147.2 95.7 177.7



#34
Trichloroethene
Concen: 2.117 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW029395.D
Acq: 28 Jun 2024 13:59

Tgt Ion: 95 Resp: 7505
Ion Ratio Lower Upper
95 100
97 0.0 45.7 84.9#
132 0.0 66.4 123.4#
130 1.3 61.6 114.4#





#39
 cis-1,3-Dichloropropene
 Concen: 0.555 ug/L
 RT: 10.032 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW029395.D
 Acq: 28 Jun 2024 13:59

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2930
 Ion Ratio Lower Upper
 75 100
 77 57.5 22.7 42.1#

