

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020124\
 Data File : VW027896.D
 Acq On : 01 Feb 2024 11:30
 Operator : SY/MD
 Sample : P1303-03
 Misc : 5.32g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 01 21:38:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 01 21:37:27 2024
 Response via : Initial Calibration

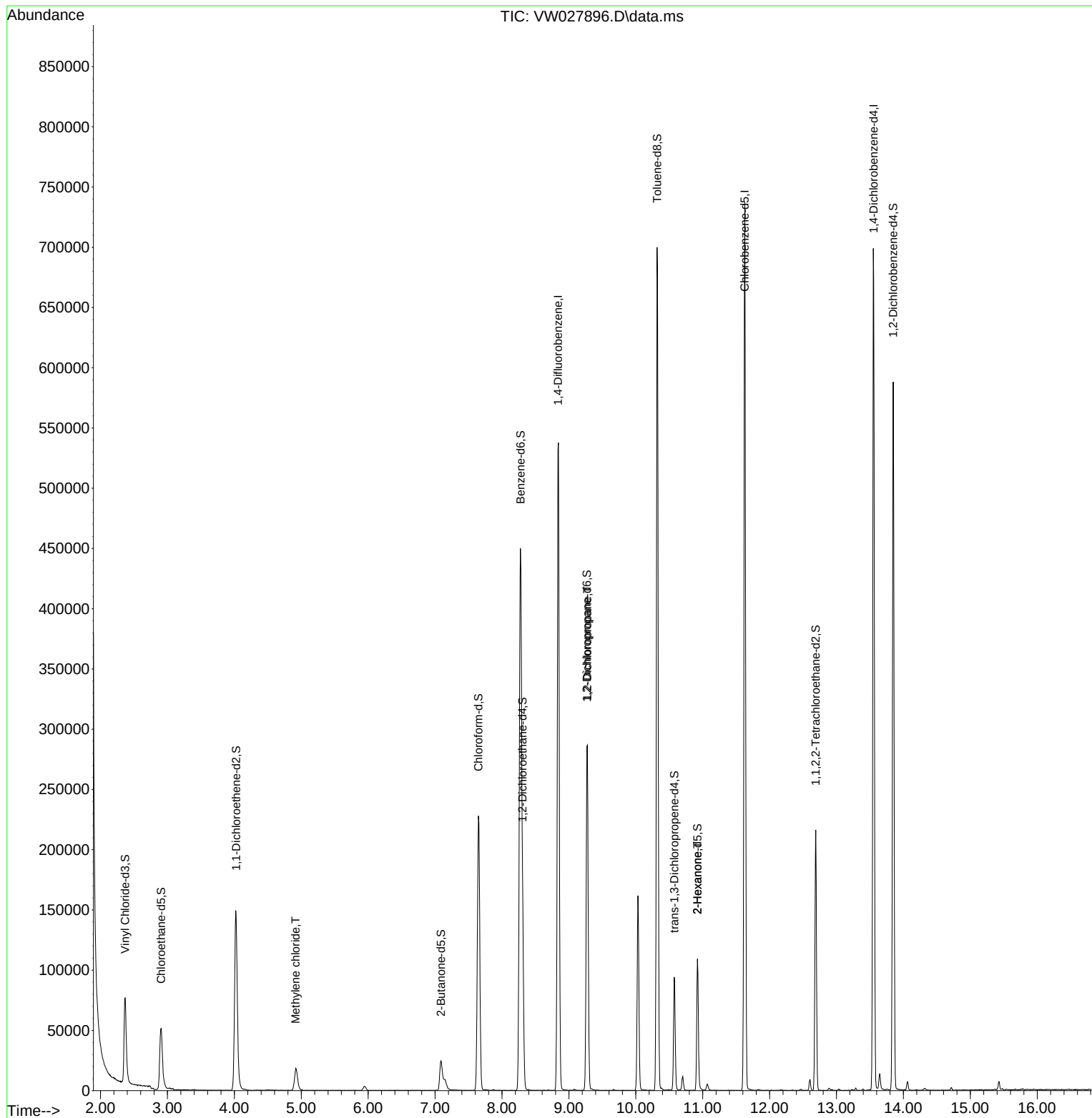
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	503361	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	443635	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	204710	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	105524	17.176	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.720%
7) Chloroethane-d5	2.905	69	85913	15.951	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.800%
11) 1,1-Dichloroethene-d2	4.027	65	48931	17.705	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.840%
21) 2-Butanone-d5	7.088	46	44790	44.088	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.180%
24) Chloroform-d	7.648	84	248977	20.455	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.840%
26) 1,2-Dichloroethane-d4	8.307	65	114992	20.853	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.400%
32) Benzene-d6	8.276	84	515613	20.478	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.920%
36) 1,2-Dichloropropane-d6	9.270	67	146867	21.084	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.320%
41) Toluene-d8	10.319	98	493714	20.974	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.880%
43) trans-1,3-Dichloroprop...	10.575	79	55244	20.402	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.600%
47) 2-Hexanone-d5	10.922	63	41010	44.851	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	108676	21.900	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	13.849	152	165800	23.040	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.160%
Target Compounds						
16) Methylene chloride	4.917	84	16296	2.233	ug/L	93
37) 1,2-Dichloropropane	9.276	63	15789	2.676	ug/L #	85
48) 2-Hexanone	10.922	43	4183	2.511	ug/L #	68

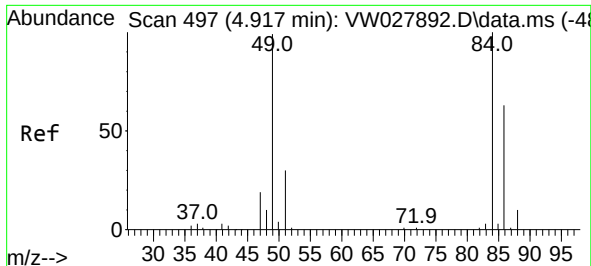
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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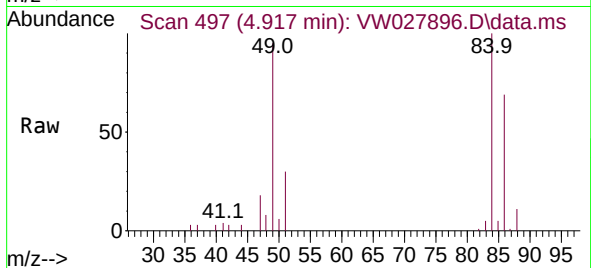
Quant Time: Feb 01 21:38:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 01 21:37:27 2024
Response via : Initial Calibration



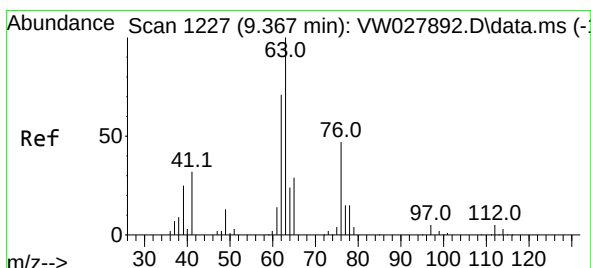
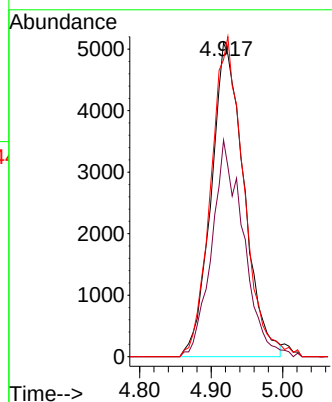
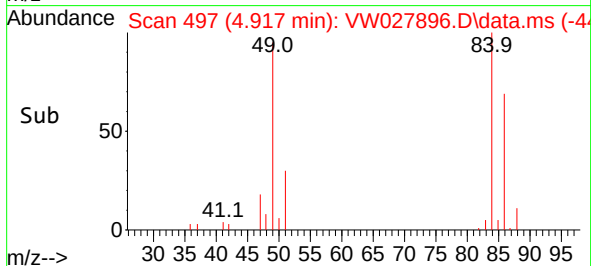


#16
Methylene chloride
Concen: 2.233 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW027896.D
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Instrument :
MSVOA_W
ClientSampleId :

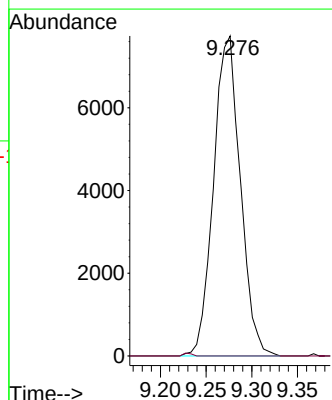
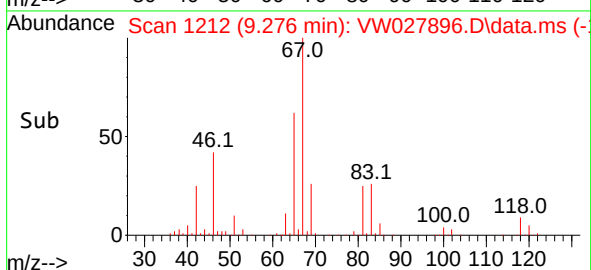
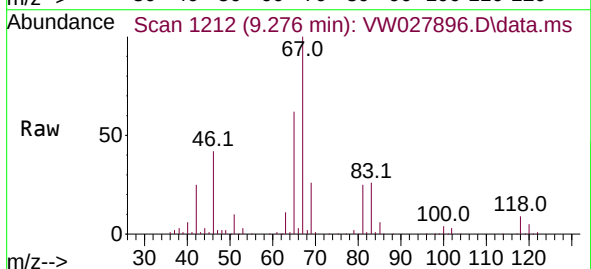


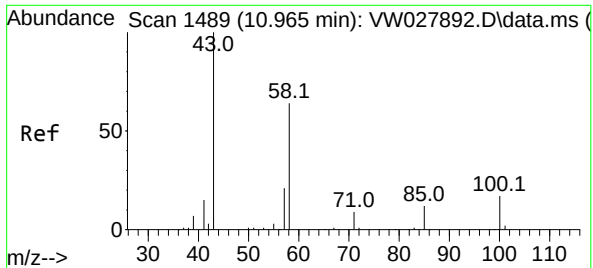
Tgt Ion: 84 Resp: 16296
Ion Ratio Lower Upper
84 100
86 69.0 43.5 80.9
49 94.6 70.3 130.5



#37
1,2-Dichloropropane
Concen: 2.676 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.091 min
Lab File: VW027896.D
Acq: 01 Feb 2024 11:30

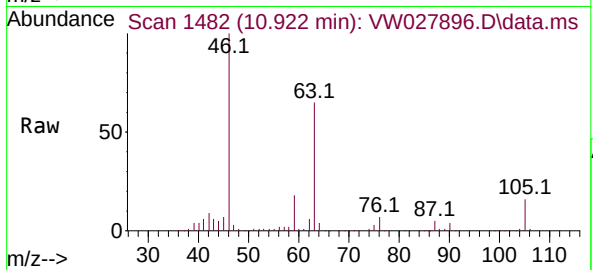
Tgt Ion: 63 Resp: 15789
Ion Ratio Lower Upper
63 100
112 0.3 4.2 6.2#





#48
 2-Hexanone
 Concen: 2.511 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW027896.D
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Tgt Ion: 43	Resp: 4183
Ion Ratio	Lower Upper
43	100
58	32.3 49.3 73.9#
57	28.0 17.0 25.4#
100	1.6 12.9 19.3#

