

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071624\
 Data File : VW029599.D
 Acq On : 16 Jul 2024 18:57
 Operator : SY/MD
 Sample : P3263-09
 Misc : 5.32g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 17 00:57:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 17 00:53:35 2024
 Response via : Initial Calibration

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

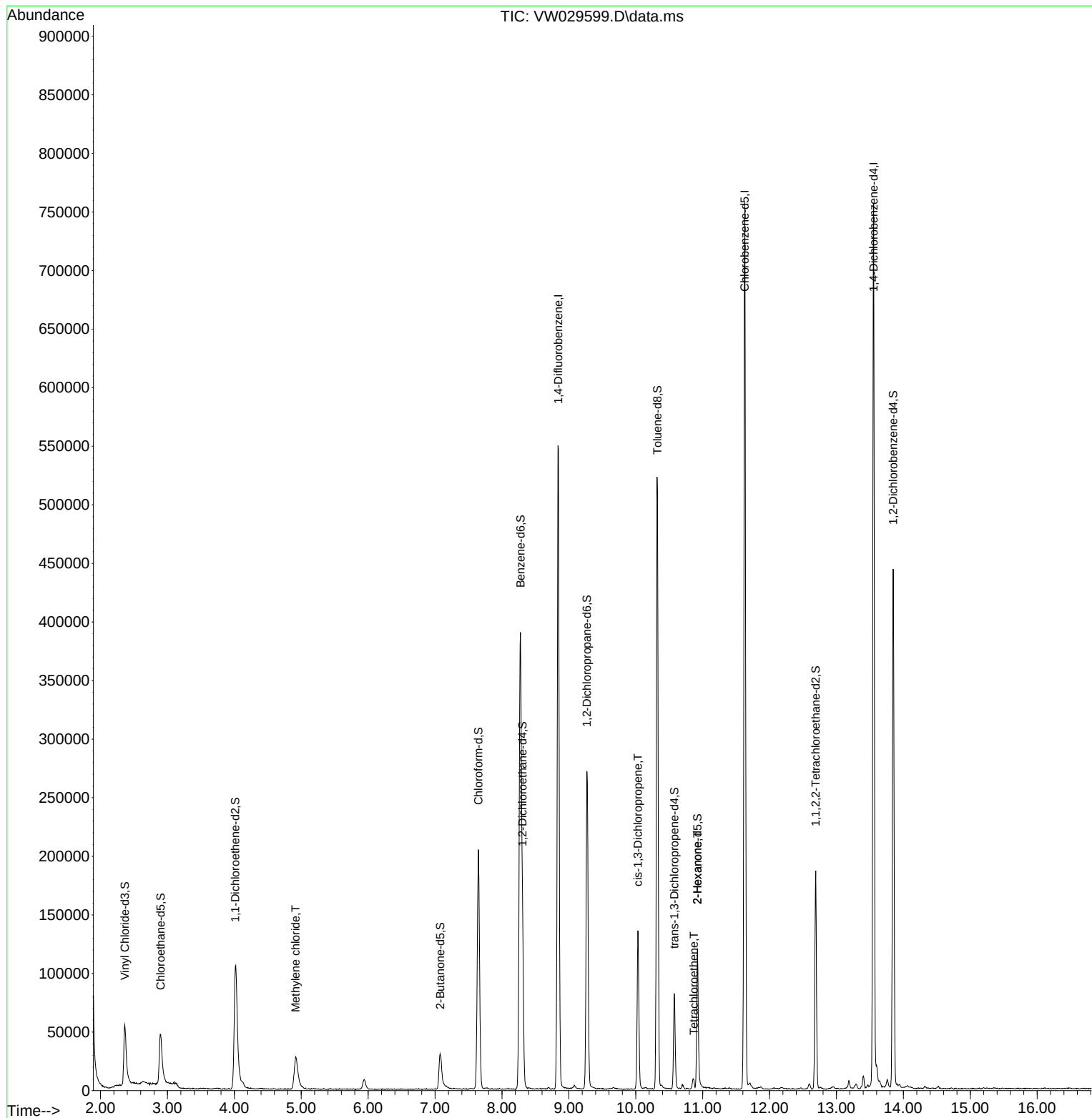
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	419078	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	378861	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	182333	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	89009	13.148	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.600%
7) Chloroethane-d5	2.899	69	70761	14.516	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.080%
11) 1,1-Dichloroethene-d2	4.015	65	44070	14.497	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.000%
21) 2-Butanone-d5	7.075	46	54244	26.692	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.380%
24) Chloroform-d	7.648	84	195890	16.169	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	64.680%
26) 1,2-Dichloroethane-d4	8.307	65	113924	16.032	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	64.120%#
32) Benzene-d6	8.276	84	374776	16.513	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.040%
36) 1,2-Dichloropropane-d6	9.270	67	121306	16.716	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	66.880%#
41) Toluene-d8	10.325	98	325841	16.325	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.280%
43) trans-1,3-Dichloroprop...	10.575	79	41756	13.588	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	54.360%
47) 2-Hexanone-d5	10.922	63	36856	27.950	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	90673	15.390	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	61.560%
66) 1,2-Dichlorobenzene-d4	13.849	152	100913	15.892	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	63.560%#
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	25115	3.347	ug/L	98
39) cis-1,3-Dichloropropene	10.032	75	3703	0.376	ug/L #	63
46) Tetrachloroethene	10.867	164	1745	0.392	ug/L	83
48) 2-Hexanone	10.922	43	5592	1.611	ug/L #	70

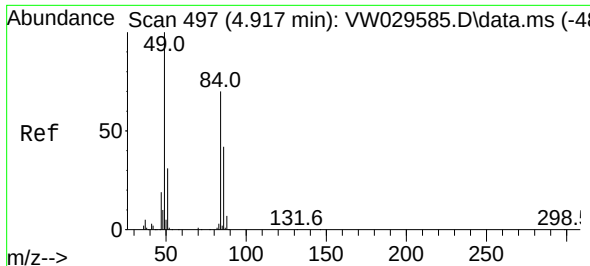
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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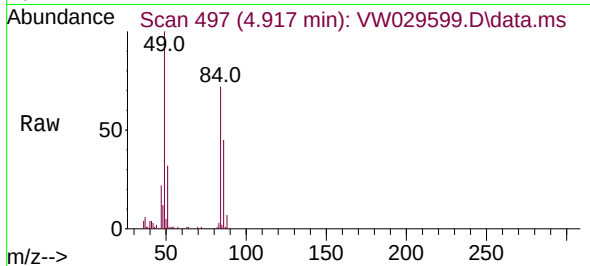
Quant Time: Jul 17 00:57:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 17 00:53:35 2024
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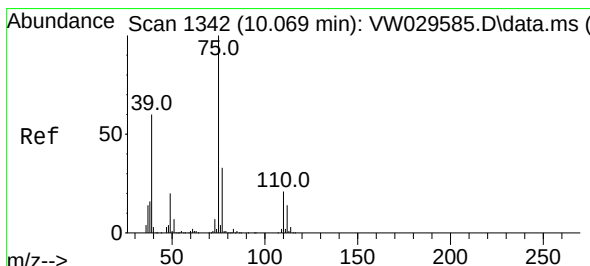
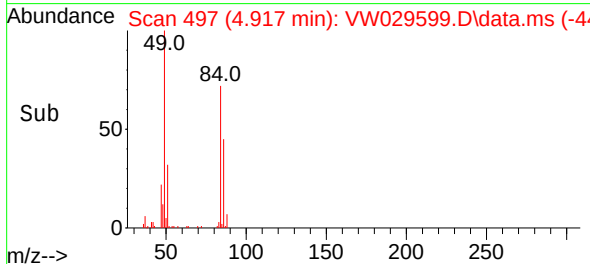
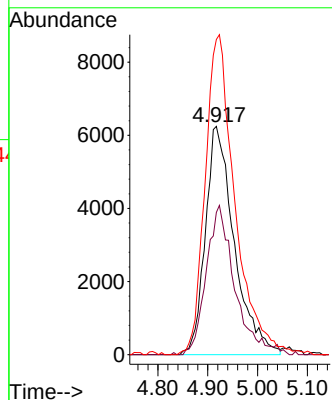


#16
Methylene chloride
Concen: 3.347 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
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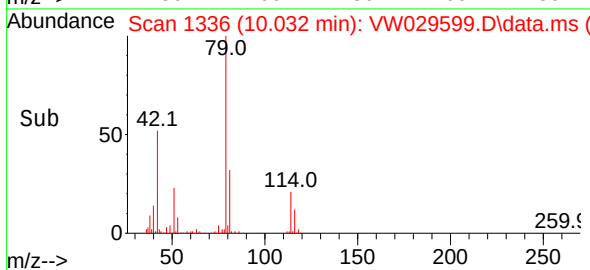
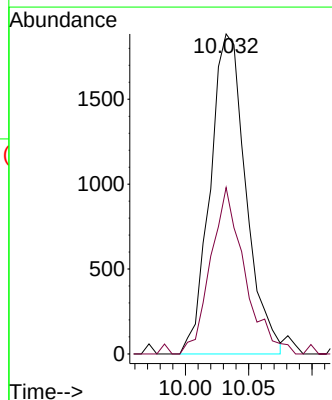
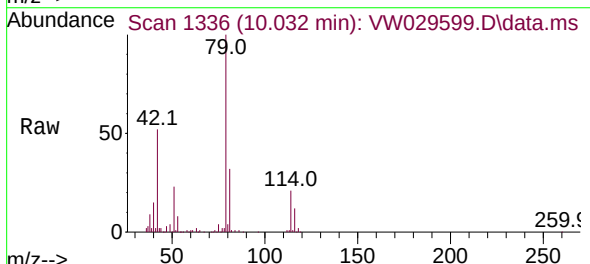


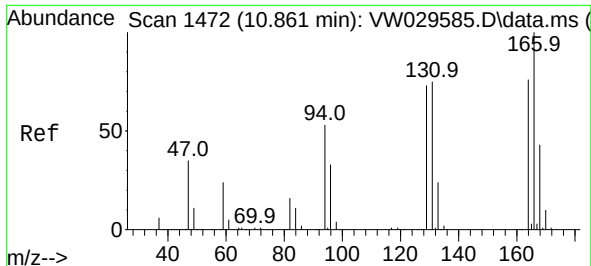
Tgt Ion: 84 Resp: 25115
Ion Ratio Lower Upper
84 100
86 62.3 46.2 85.8
49 138.1 96.7 179.7



#39
cis-1,3-Dichloropropene
Concen: 0.376 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.036 min
Lab File: VW029599.D
Acq: 16 Jul 2024 18:57

Tgt Ion: 75 Resp: 3703
Ion Ratio Lower Upper
75 100
77 52.0 22.2 41.2#





#46

Tetrachloroethene

Concen: 0.392 ug/L

RT: 10.867 min Scan# 1473

Delta R.T. 0.006 min

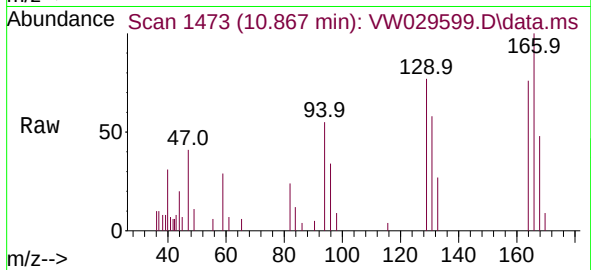
Lab File: VW029599.D

Acq: 16 Jul 2024 18:57

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 1745

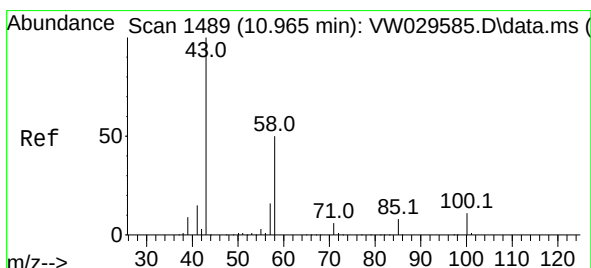
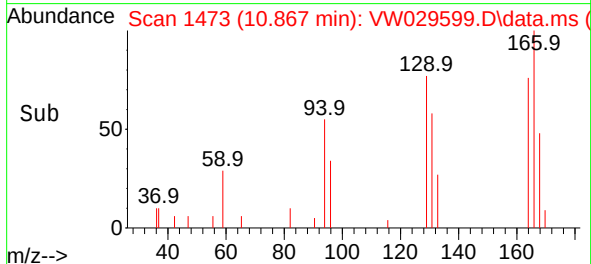
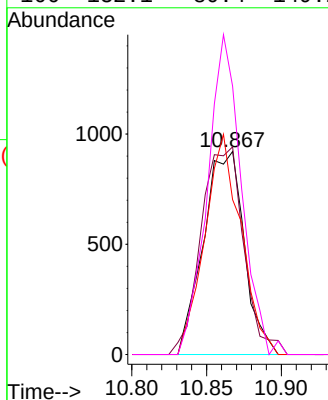
Ion Ratio Lower Upper

164 100

129 102.3 60.0 111.4

131 76.3 64.6 120.0

166 132.1 80.4 149.2



#48

2-Hexanone

Concen: 1.611 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Tgt Ion: 43 Resp: 5592

Ion Ratio Lower Upper

43 100

58 27.3 39.8 59.8#

57 30.2 14.6 21.8#

100 2.5 8.3 12.5#

