

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071624\
 Data File : VW029598.D
 Acq On : 16 Jul 2024 18:33
 Operator : SY/MD
 Sample : P3263-08
 Misc : 5.59g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 17 00:57:38 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

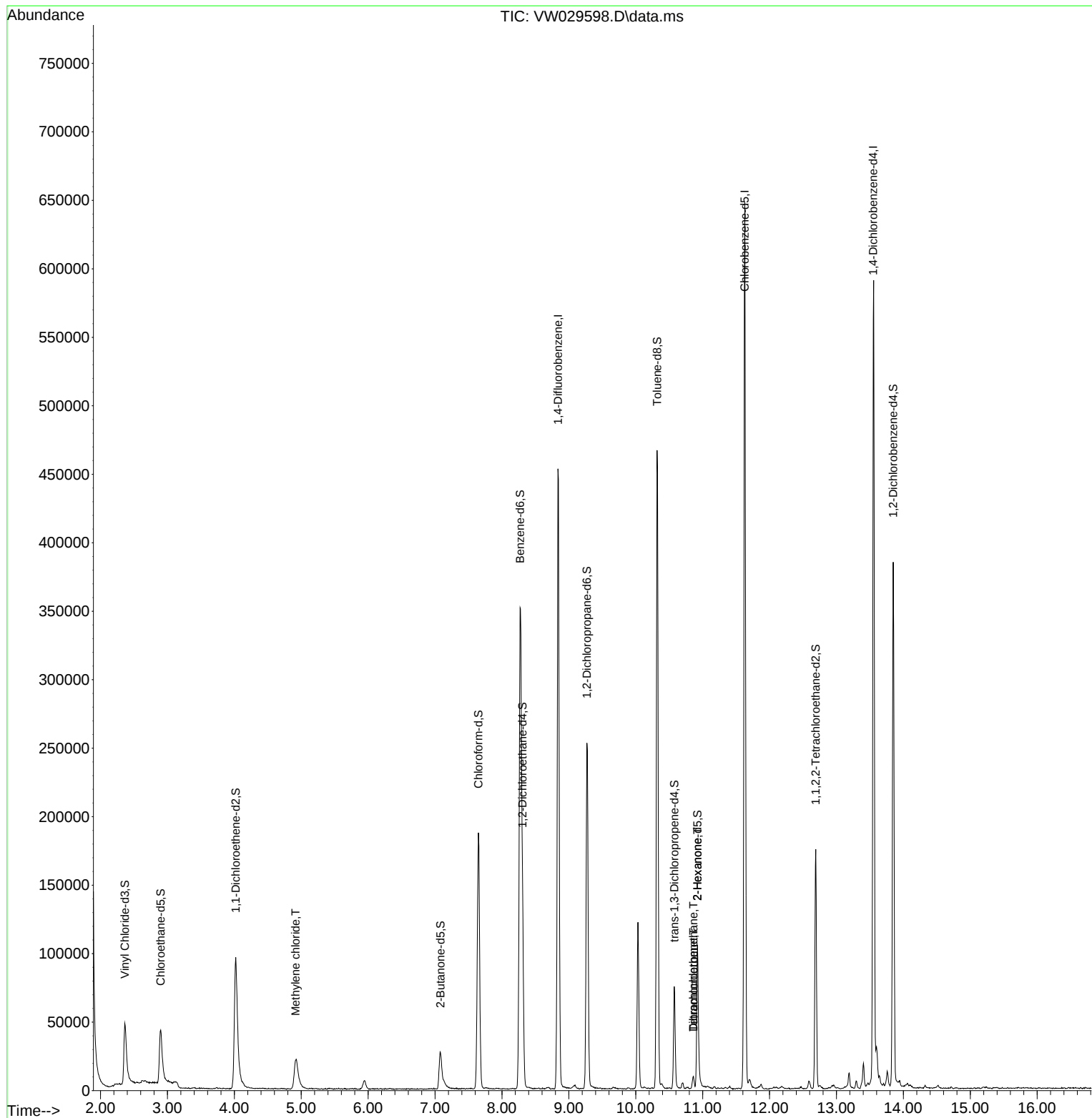
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	339665	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	315557	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	136820	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	81603	14.872	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.480%
7) Chloroethane-d5	2.899	69	65088	16.474	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.880%
11) 1,1-Dichloroethene-d2	4.021	65	39438	16.006	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.040%
21) 2-Butanone-d5	7.081	46	46767	28.393	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.780%
24) Chloroform-d	7.648	84	182813	18.617	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.480%
26) 1,2-Dichloroethane-d4	8.307	65	104961	18.224	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.880%
32) Benzene-d6	8.270	84	348383	18.429	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.720%
36) 1,2-Dichloropropane-d6	9.270	67	114302	18.911	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.640%
41) Toluene-d8	10.319	98	292244	17.579	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.320%
43) trans-1,3-Dichloroprop...	10.575	79	38175	14.915	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.680%
47) 2-Hexanone-d5	10.922	63	32403	29.503	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	85137	17.349	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.400%
66) 1,2-Dichlorobenzene-d4	13.849	152	90151	18.920	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.680%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	20601	3.388	ug/L	94
46) Tetrachloroethene	10.861	164	1718	0.464	ug/L	85
48) 2-Hexanone	10.922	43	6962	2.408	ug/L #	69
49) Dibromochloromethane	10.861	129	1806	0.442	ug/L #	12

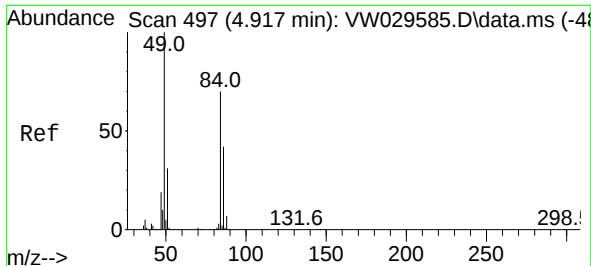
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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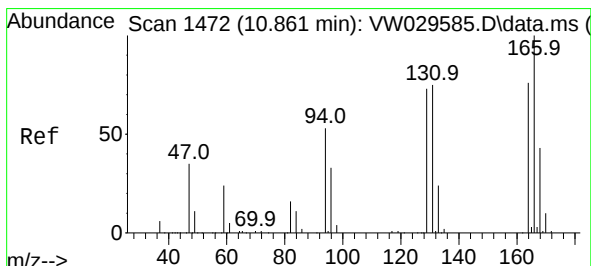
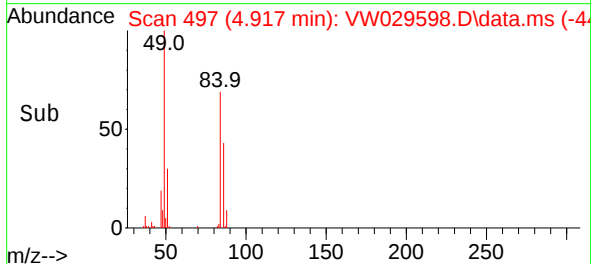
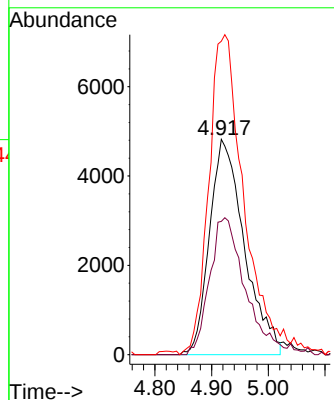
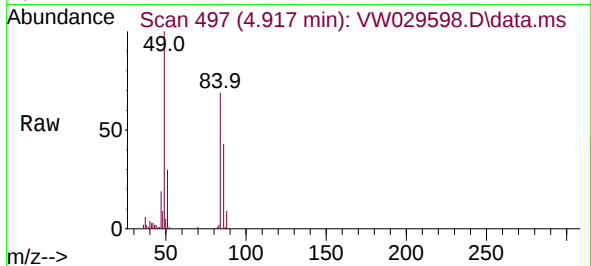




#16
Methylene chloride
Concen: 3.388 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW029598.D
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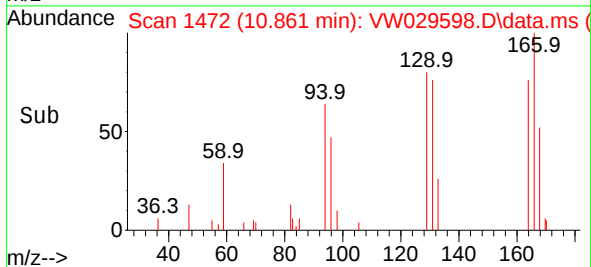
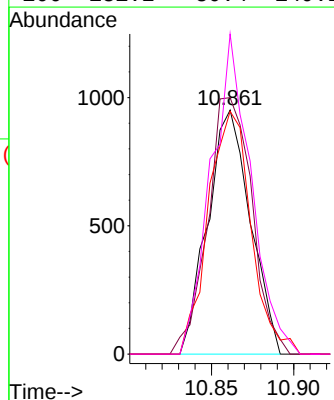
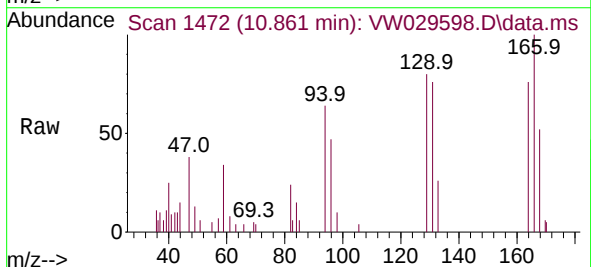
Instrument :
MSVOA_W
ClientSampleId :

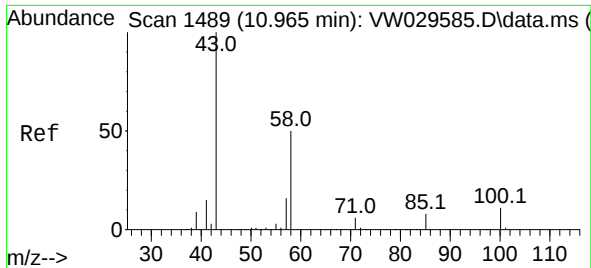
Tgt Ion: 84 Resp: 20601
Ion Ratio Lower Upper
84 100
86 61.9 46.2 85.8
49 145.6 96.7 179.7



#46
Tetrachloroethene
Concen: 0.464 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW029598.D
Acq: 16 Jul 2024 18:33

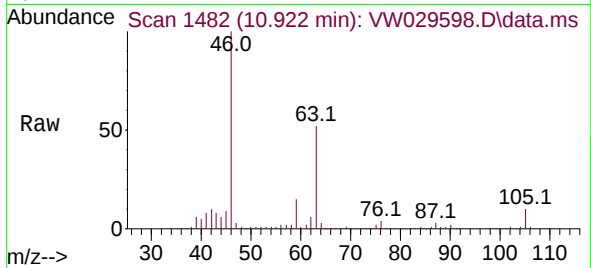
Tgt Ion:164 Resp: 1718
Ion Ratio Lower Upper
164 100
129 105.2 60.0 111.4
131 99.5 64.6 120.0
166 131.2 80.4 149.2



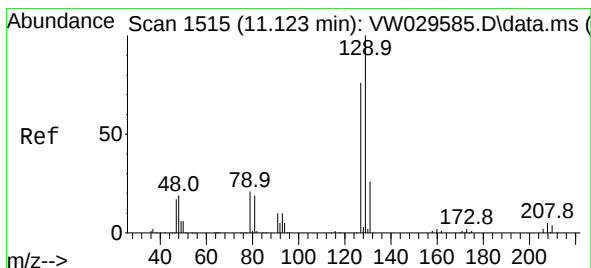
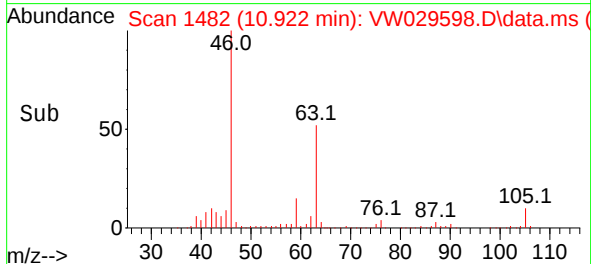
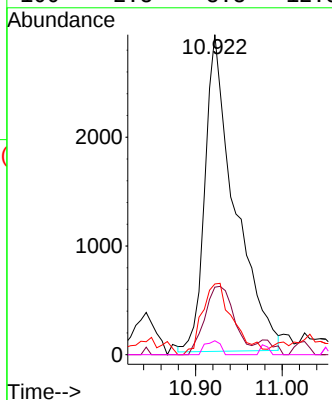


#48
2-Hexanone
Concen: 2.408 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
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Tgt Ion: 43 Resp: 6962
Ion Ratio Lower Upper
43 100
58 21.3 39.8 59.8#
57 22.3 14.6 21.8#
100 2.3 8.3 12.5#



#49
Dibromochloromethane
Concen: 0.442 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.262 min
Lab File: VW029598.D
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Tgt Ion: 129 Resp: 1806
Ion Ratio Lower Upper
129 100
127 0.0 51.9 96.3#

