

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071624\
 Data File : VW029589.D
 Acq On : 16 Jul 2024 13:56
 Operator : SY/MD
 Sample : P3201-19
 Misc : 4.77g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 17 00:55:29 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

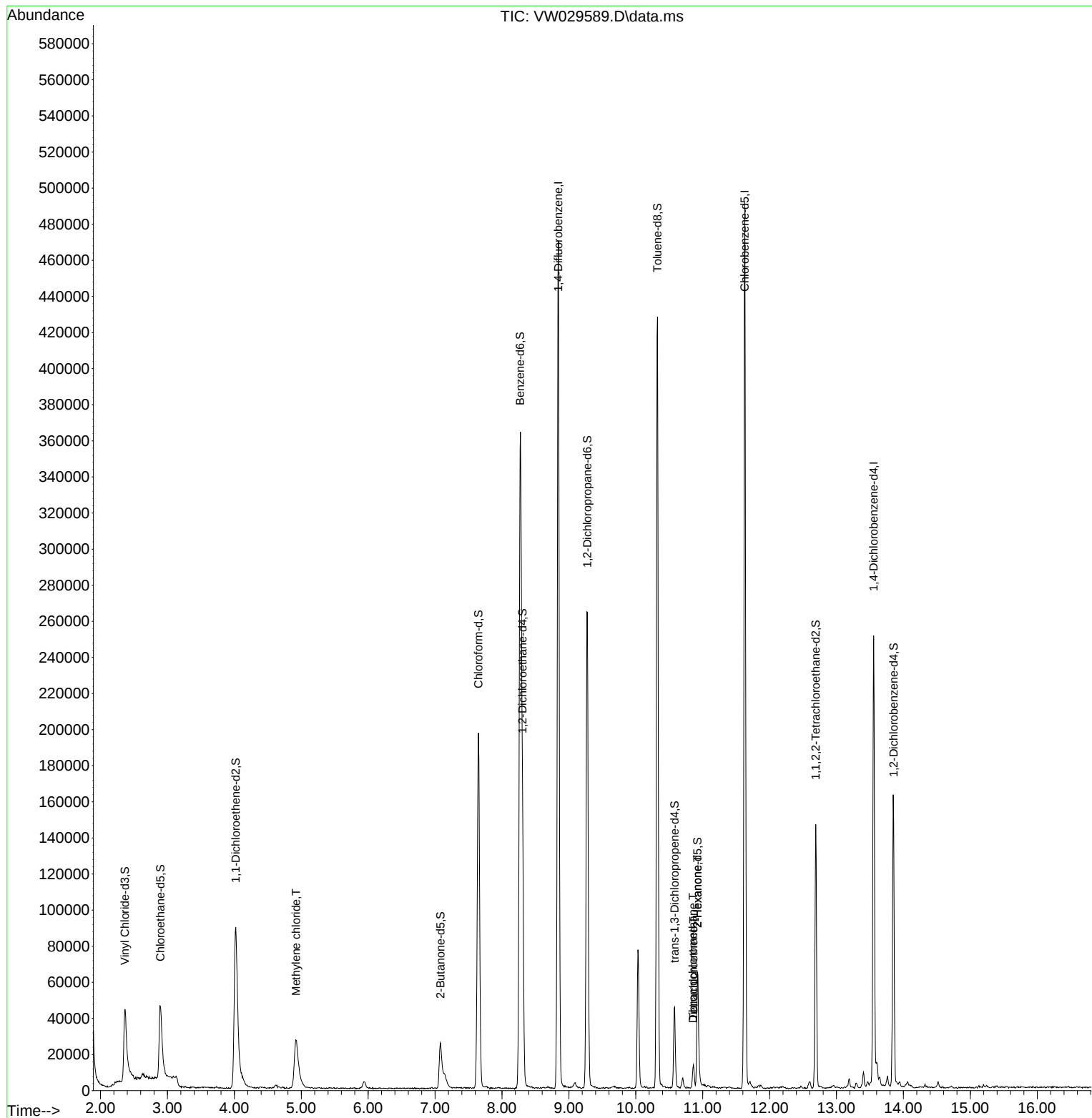
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	356933	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	244022	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	58865	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	82626	14.330	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.320%
7) Chloroethane-d5	2.893	69	70847	17.064	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.240%
11) 1,1-Dichloroethene-d2	4.021	65	40126	15.497	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.000%
21) 2-Butanone-d5	7.081	46	42963	24.821	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.640%
24) Chloroform-d	7.648	84	194063	18.807	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.240%
26) 1,2-Dichloroethane-d4	8.307	65	114888	18.982	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.920%
32) Benzene-d6	8.270	84	352827	24.136	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.560%
36) 1,2-Dichloropropane-d6	9.276	67	119535	25.575	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.280%
41) Toluene-d8	10.325	98	270264	21.022	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.080%
43) trans-1,3-Dichloroprop...	10.581	79	24303	12.279	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	49.120%
47) 2-Hexanone-d5	10.922	63	20278	23.876	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	70511	18.581	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.320%
66) 1,2-Dichlorobenzene-d4	13.854	152	38164	18.616	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.480%#
Target Compounds						
16) Methylene chloride	4.923	84	27936	4.372	ug/L	96
46) Tetrachloroethene	10.861	164	2587	0.903	ug/L #	79
48) 2-Hexanone	10.922	43	3944	1.764	ug/L #	63
49) Dibromochloromethane	10.855	129	2656	0.841	ug/L #	12

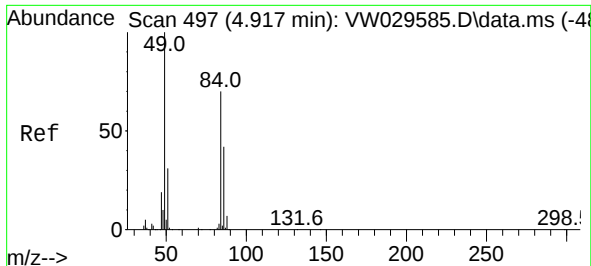
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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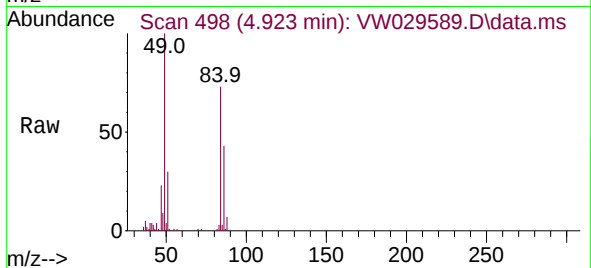
Quant Time: Jul 17 00:55:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
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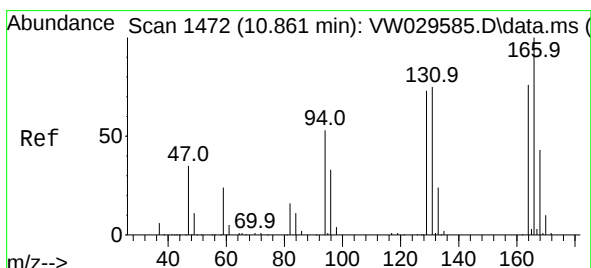
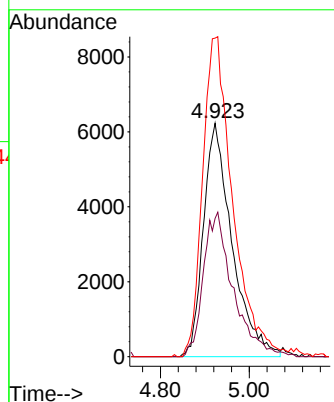
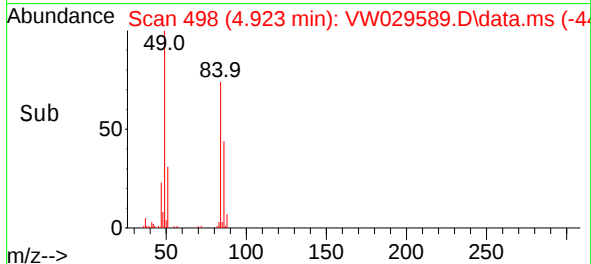


#16
Methylene chloride
Concen: 4.372 ug/L
RT: 4.923 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW029589.D
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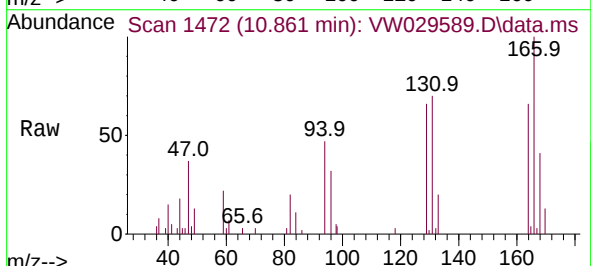
Instrument :
MSVOA_W
ClientSampleId :



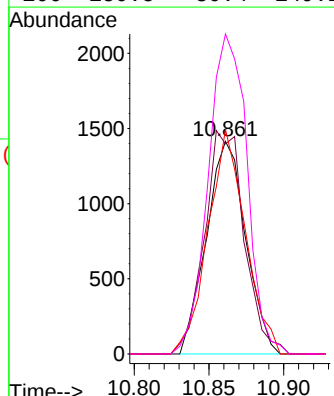
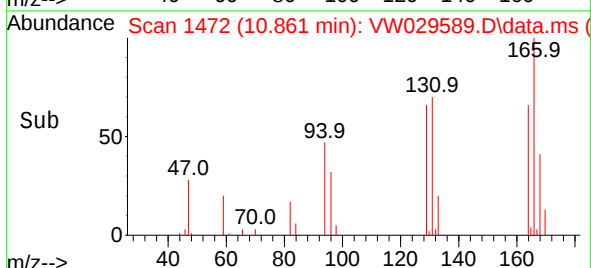
Tgt Ion: 84 Resp: 27936
Ion Ratio Lower Upper
84 100
86 59.2 46.2 85.8
49 136.4 96.7 179.7

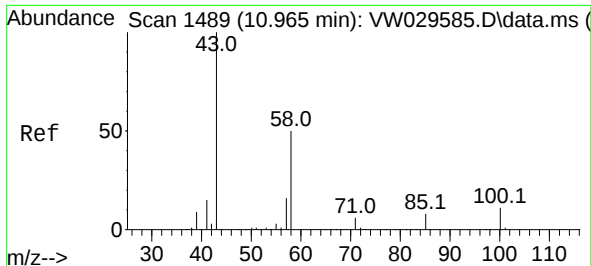


#46
Tetrachloroethene
Concen: 0.903 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW029589.D
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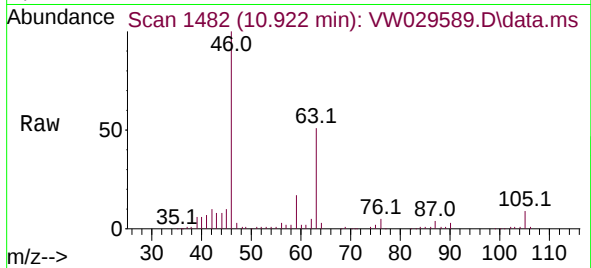
Tgt Ion: 164 Resp: 2587
Ion Ratio Lower Upper
164 100
129 98.8 60.0 111.4
131 105.6 64.6 120.0
166 150.5 80.4 149.2#



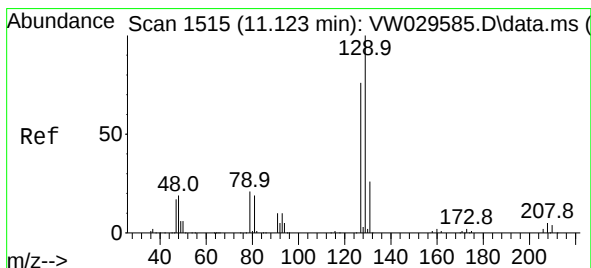
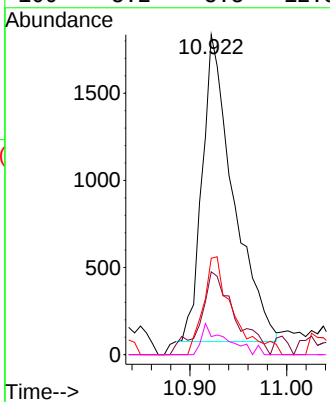
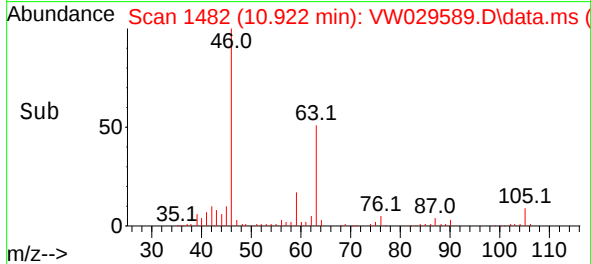


#48
2-Hexanone
Concen: 1.764 ug/L
RT: 10.922 min Scan# 1470
Delta R.T. -0.043 min
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Tgt Ion: 43 Resp: 3944
Ion Ratio Lower Upper
43 100
58 18.4 39.8 59.8#
57 28.9 14.6 21.8#
100 3.2 8.3 12.5#



#49
Dibromochloromethane
Concen: 0.841 ug/L
RT: 10.855 min Scan# 1471
Delta R.T. -0.268 min
Lab File: VW029589.D
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Tgt Ion: 129 Resp: 2656
Ion Ratio Lower Upper
129 100
127 0.0 51.9 96.3#

