

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110123\
 Data File : VW027495.D
 Acq On : 01 Nov 2023 12:15
 Operator : SY/MD
 Sample : 05112-04
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 02 03:34:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 02 03:33:34 2023
 Response via : Initial Calibration

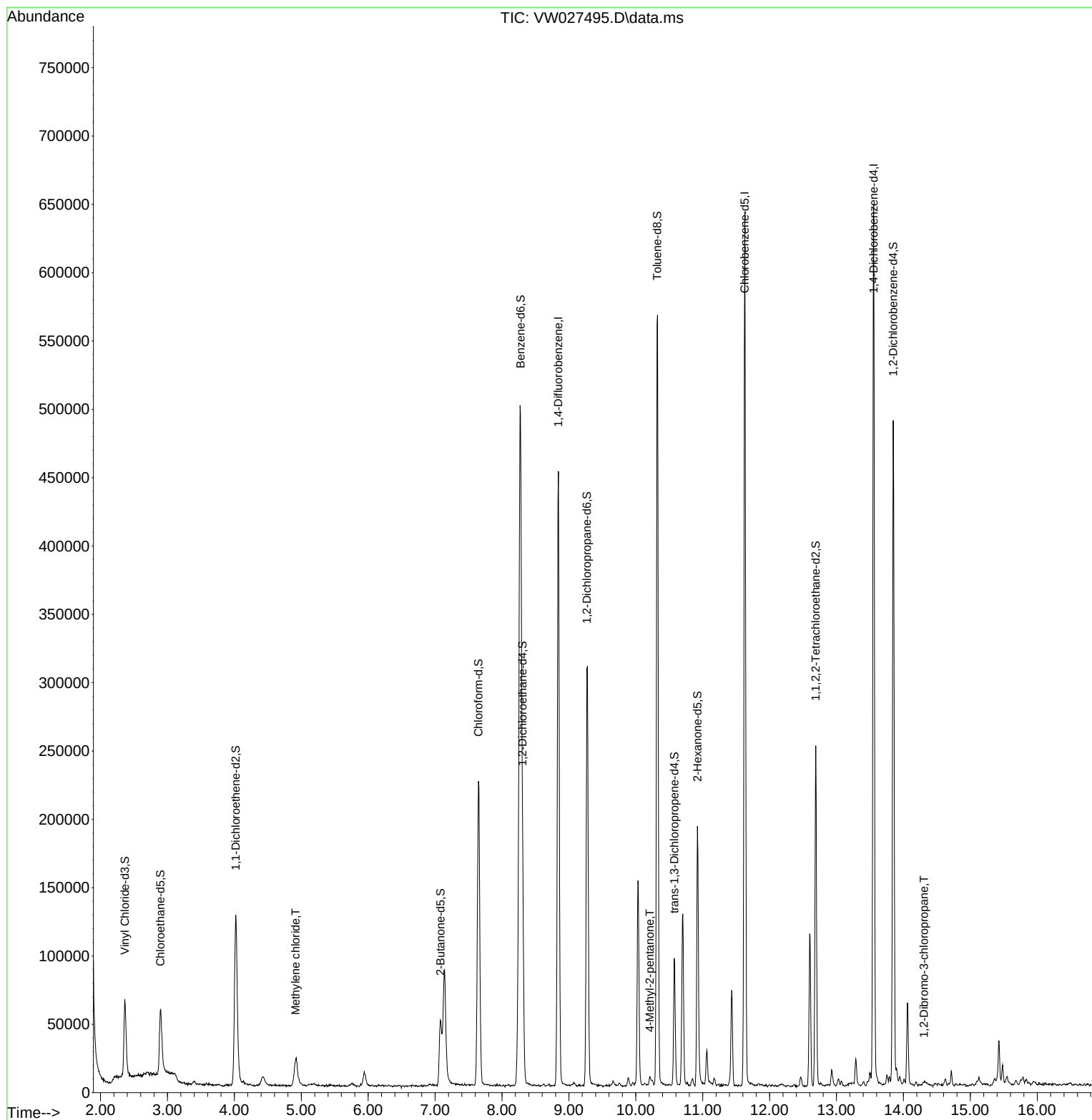
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	365410	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	323159	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	160944	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	84021	15.066	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.280%
7) Chloroethane-d5	2.893	69	73433	18.339	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.360%
11) 1,1-Dichloroethene-d2	4.021	65	45217	16.182	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.720%
21) 2-Butanone-d5	7.081	46	90367	48.753	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.500%
24) Chloroform-d	7.648	84	225708	20.724	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.880%
26) 1,2-Dichloroethane-d4	8.307	65	123556	21.119	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.480%
32) Benzene-d6	8.276	84	445876	20.393	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.560%
36) 1,2-Dichloropropane-d6	9.270	67	149923	22.450	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.800%
41) Toluene-d8	10.319	98	374646	18.896	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	10.575	79	50913	16.721	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.880%
47) 2-Hexanone-d5	10.922	63	64551	46.720	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	126362	25.361	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	120140	20.599	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.400%
Target Compounds						
16) Methylene chloride	4.917	84	16101	2.407	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	4871	1.240	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.306	75	1077	1.226	ug/L #	12

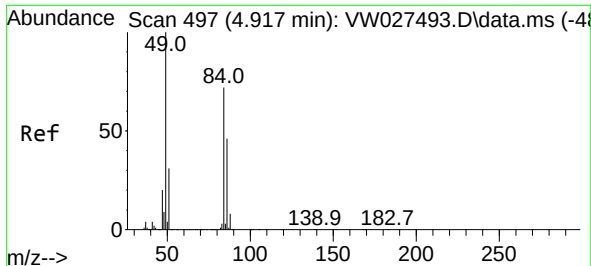
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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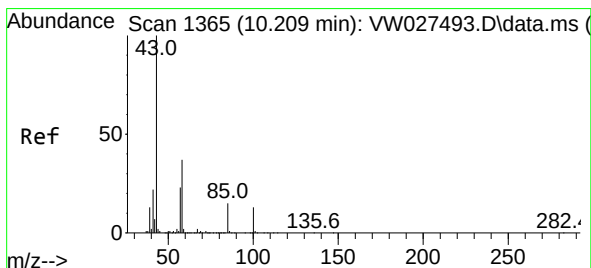
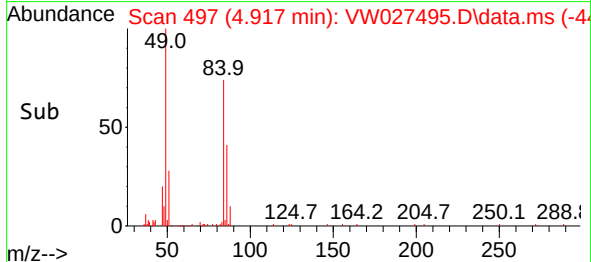
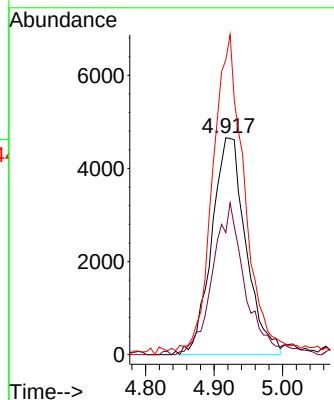
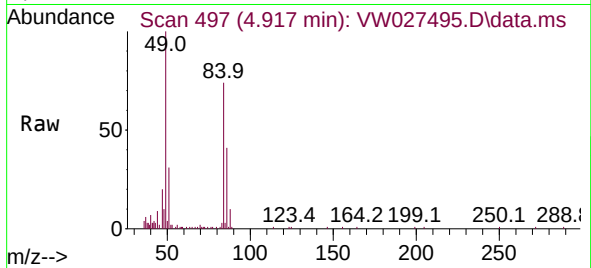




#16
Methylene chloride
Concen: 2.407 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW027495.D
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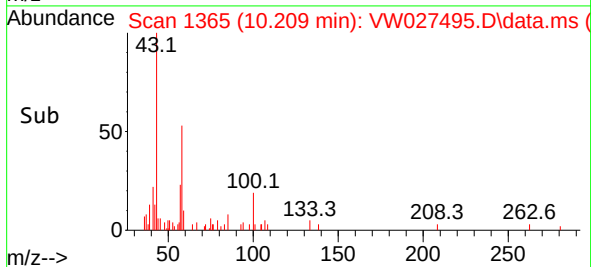
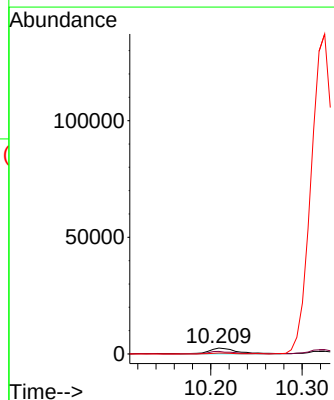
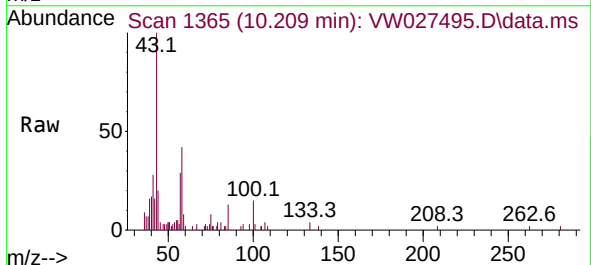
Instrument :
MSVOA_W
ClientSampleId :

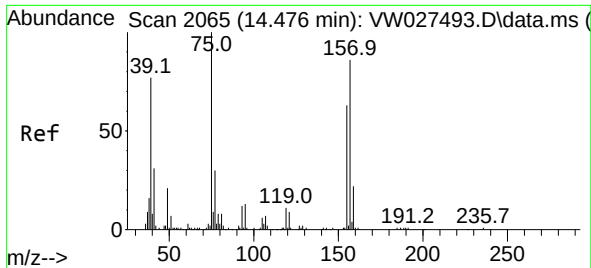
Tgt Ion: 84 Resp: 16101
Ion Ratio Lower Upper
84 100
86 56.3 41.3 76.7
49 135.9 92.8 172.4



#40
4-Methyl-2-pentanone
Concen: 1.240 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW027495.D
Acq: 01 Nov 2023 12:15

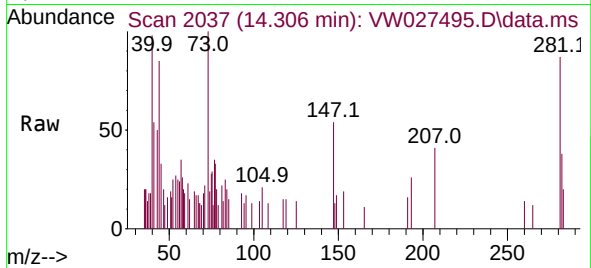
Tgt Ion: 43 Resp: 4871
Ion Ratio Lower Upper
43 100
58 40.9 30.5 45.7
100 13.7 11.5 17.3





#68
1,2-Dibromo-3-chloropropane
Concen: 1.226 ug/L
RT: 14.306 min Scan# 2065
Delta R.T. -0.170 min
Lab File: VW027495.D
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Tgt Ion: 75 Resp: 1077
Ion Ratio Lower Upper
75 100
155 0.0 54.9 82.3#
157 0.0 64.7 97.1#

