

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062124\
 Data File : VW029306.D
 Acq On : 21 Jun 2024 16:46
 Operator : SY/MD
 Sample : P2982-07
 Misc : 4.91g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 21 22:57:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 21 22:53:01 2024
 Response via : Initial Calibration

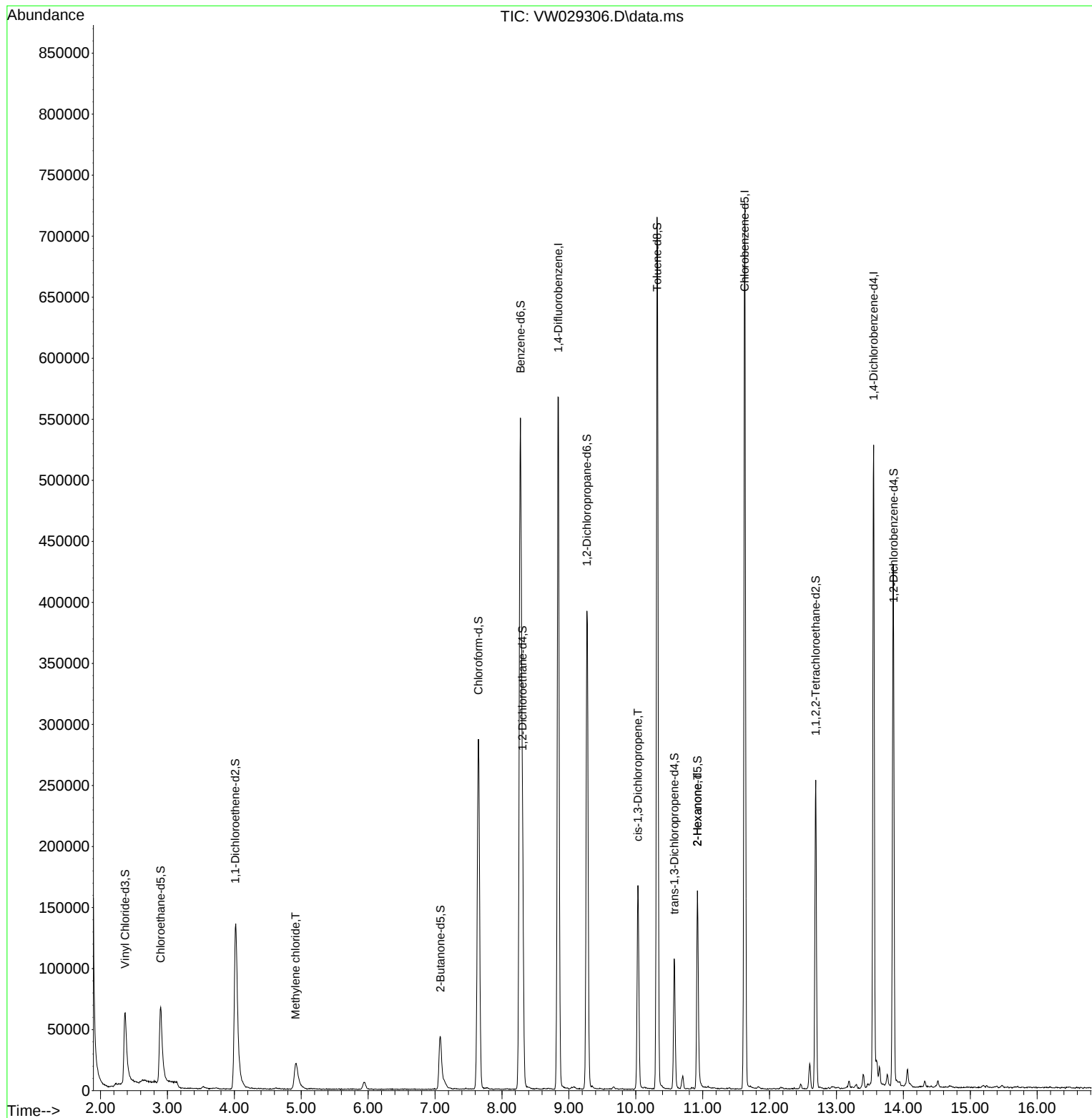
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	447152	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	373025	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	127670	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	116579	18.836	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.360%
7) Chloroethane-d5	2.899	69	103930	19.885	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.560%
11) 1,1-Dichloroethene-d2	4.015	65	56945	19.056	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.240%
21) 2-Butanone-d5	7.081	46	75581	40.818	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.640%
24) Chloroform-d	7.648	84	290368	21.769	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.080%
26) 1,2-Dichloroethane-d4	8.307	65	163615	21.364	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.440%
32) Benzene-d6	8.276	84	543908	24.006	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.040%
36) 1,2-Dichloropropane-d6	9.270	67	183994	25.546	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.200%
41) Toluene-d8	10.319	98	444756	22.187	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.760%
43) trans-1,3-Dichloroprop...	10.575	79	56741	19.550	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.200%
47) 2-Hexanone-d5	10.922	63	50936	45.114	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	124159	21.660	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.640%
66) 1,2-Dichlorobenzene-d4	13.855	152	100985	22.788	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.160%
Target Compounds						
16) Methylene chloride	4.917	84	19704	2.506	ug/L	98
39) cis-1,3-Dichloropropene	10.032	75	4392	0.493	ug/L #	66
48) 2-Hexanone	10.922	43	8972	3.239	ug/L #	71

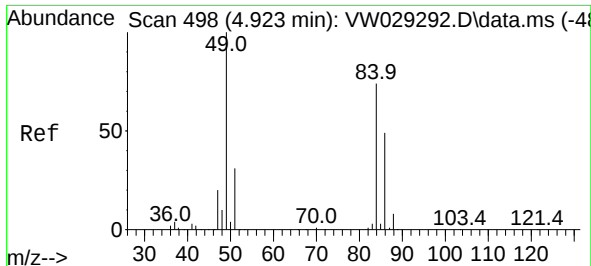
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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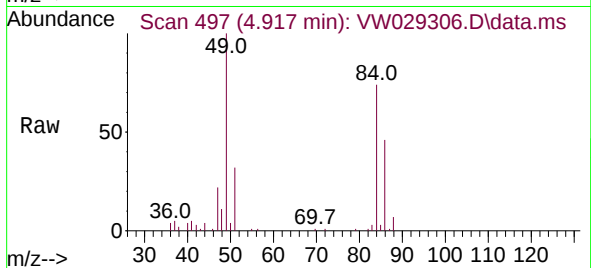
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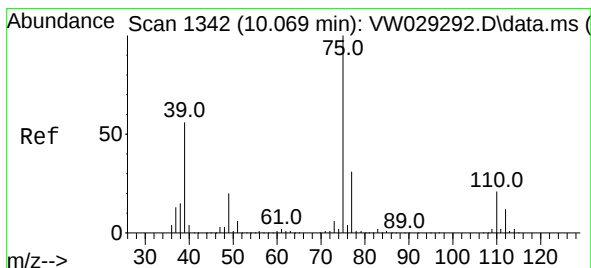
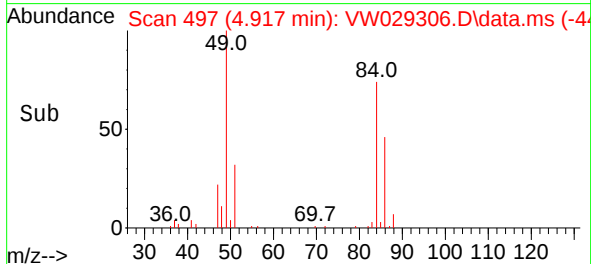
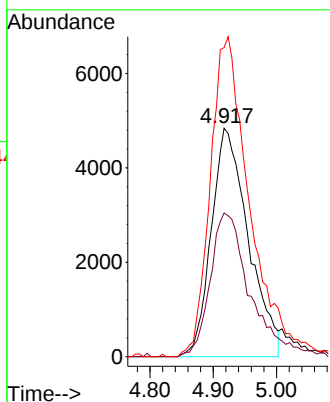


#16
Methylene chloride
Concen: 2.506 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW029306.D
Acq: 21 Jun 2024 16:46

Instrument :
MSVOA_W
ClientSampleId :

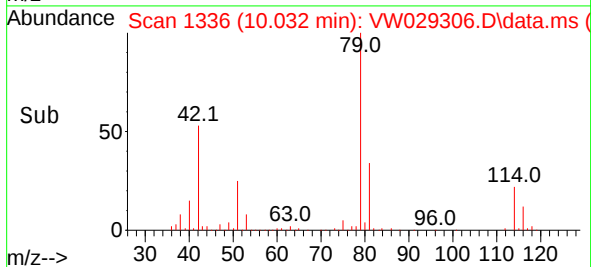
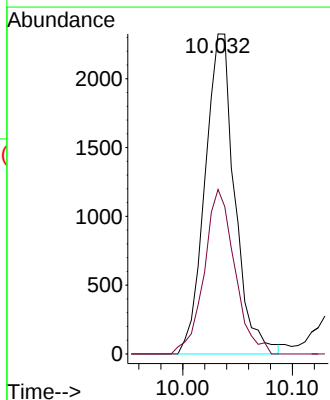
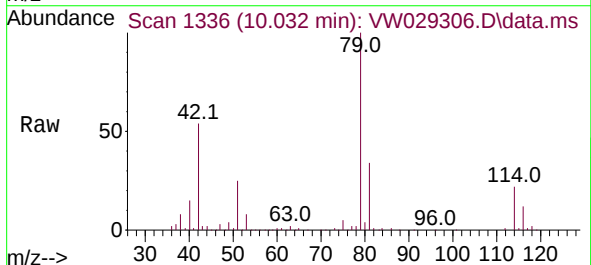


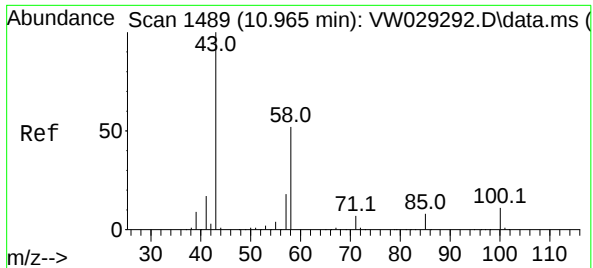
Tgt Ion: 84 Resp: 19704
Ion Ratio Lower Upper
84 100
86 62.8 41.4 77.0
49 135.2 95.7 177.7



#39
cis-1,3-Dichloropropene
Concen: 0.493 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW029306.D
Acq: 21 Jun 2024 16:46

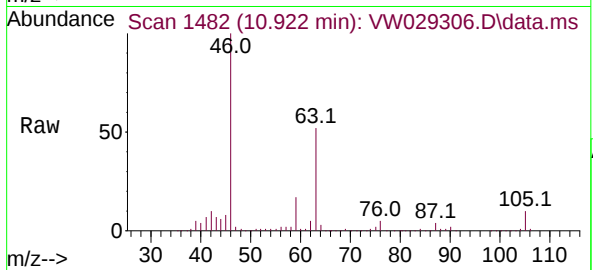
Tgt Ion: 75 Resp: 4392
Ion Ratio Lower Upper
75 100
77 51.4 22.7 42.1#





#48
 2-Hexanone
 Concen: 3.239 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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Tgt Ion: 43	Resp: 8972
Ion Ratio	Lower Upper
43	100
58	24.3 39.6 59.4#
57	24.6 14.6 21.8#
100	2.7 8.2 12.2#

