

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062124\
 Data File : VW029312.D
 Acq On : 21 Jun 2024 19:11
 Operator : SY/MD
 Sample : P2982-13
 Misc : 5.60g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 21 22:59:10 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

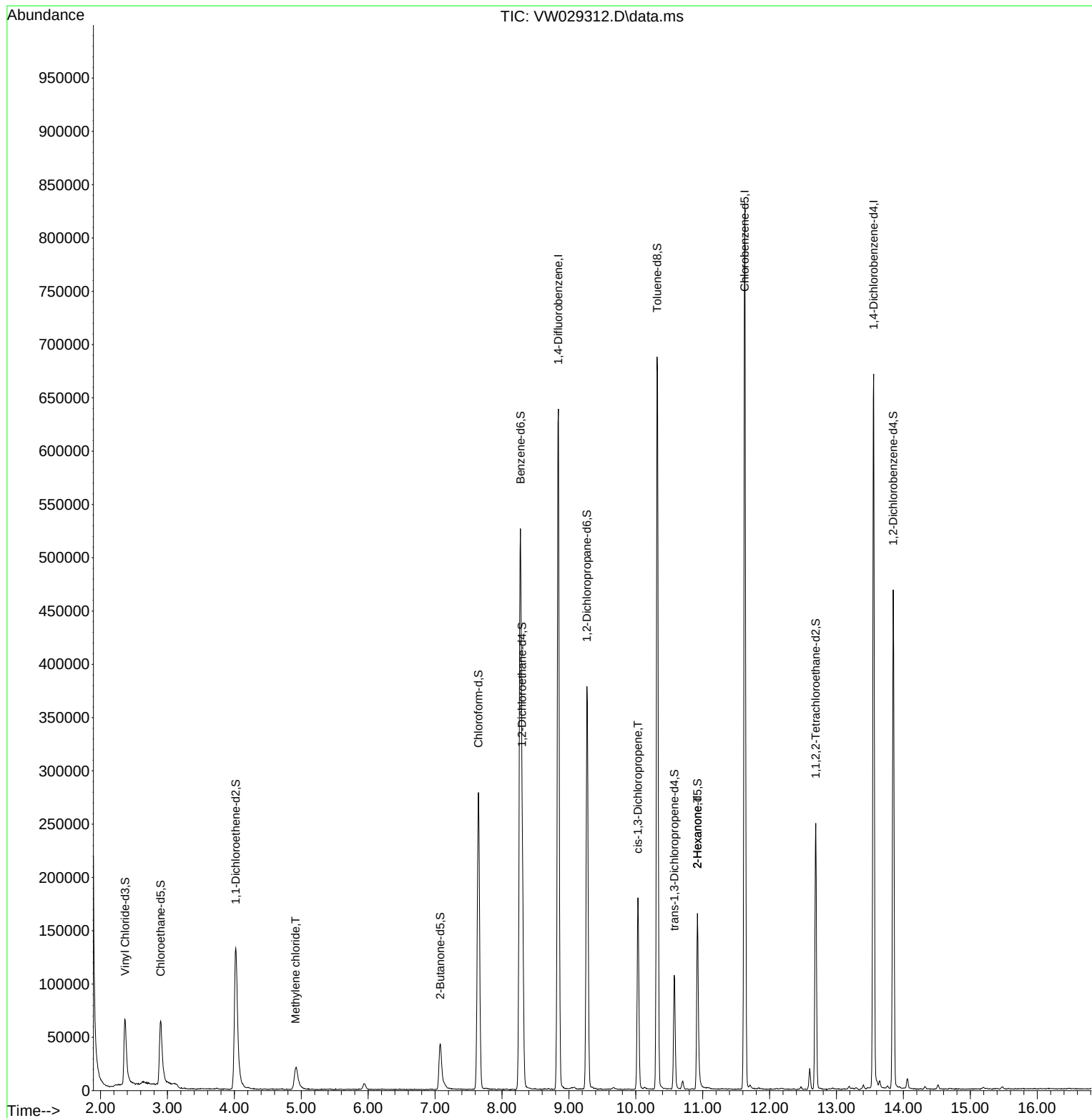
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	506579	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	421201	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	160447	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	111489	15.901	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.600%
7) Chloroethane-d5	2.899	69	99533	16.810	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.240%
11) 1,1-Dichloroethene-d2	4.021	65	53704	15.863	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.440%
21) 2-Butanone-d5	7.075	46	74552	35.539	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.080%
24) Chloroform-d	7.648	84	276943	18.327	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.320%
26) 1,2-Dichloroethane-d4	8.301	65	154301	17.784	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.120%
32) Benzene-d6	8.276	84	524894	20.517	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.080%
36) 1,2-Dichloropropane-d6	9.270	67	174342	21.438	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.760%
41) Toluene-d8	10.319	98	446990	19.748	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	10.575	79	57759	17.624	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.480%
47) 2-Hexanone-d5	10.922	63	52408	41.108	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	122544	18.933	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	112399	20.182	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.720%
Target Compounds						
16) Methylene chloride	4.917	84	19119	2.146	ug/L	99
39) cis-1,3-Dichloropropene	10.032	75	4488	0.446	ug/L #	72
48) 2-Hexanone	10.922	43	9973	3.189	ug/L #	71

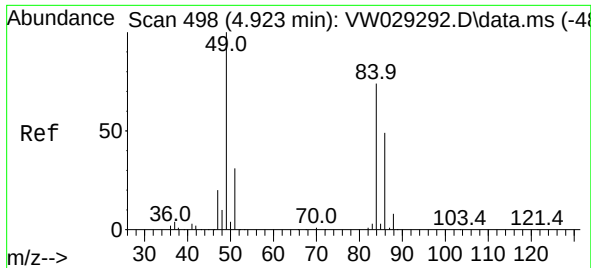
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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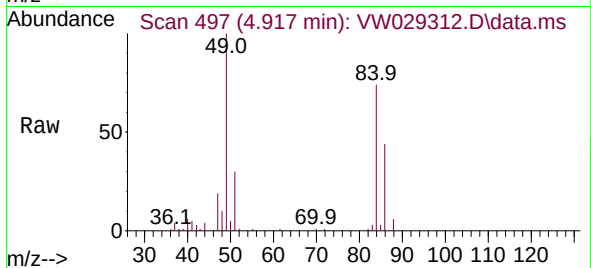
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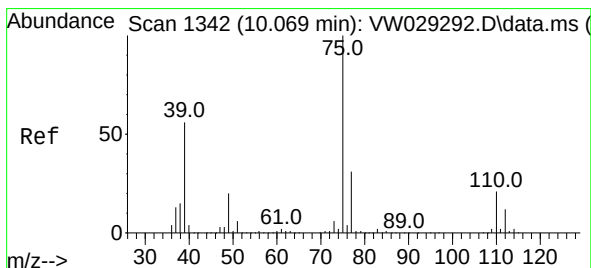
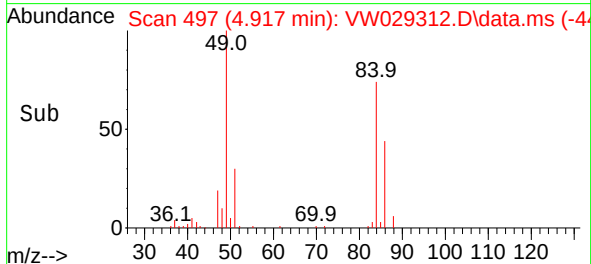
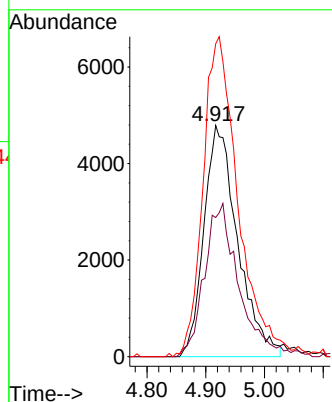


#16
Methylene chloride
Concen: 2.146 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW029312.D
Acq: 21 Jun 2024 19:11

Instrument :
MSVOA_W
ClientSampleId :

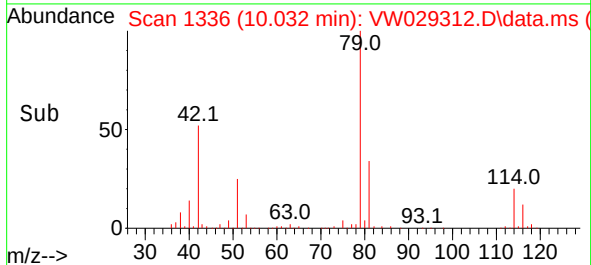
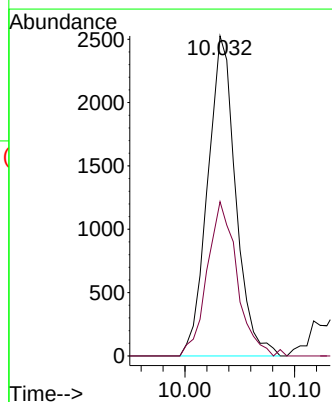
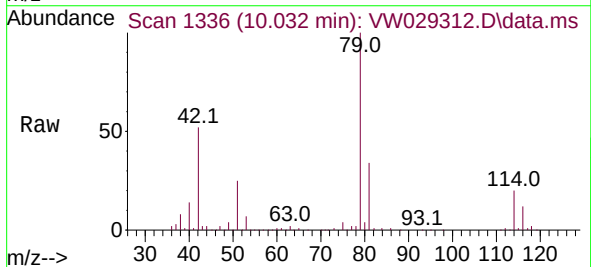


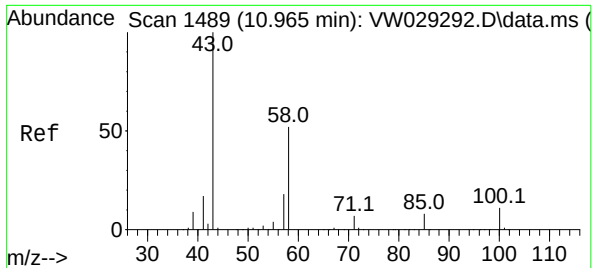
Tgt Ion: 84 Resp: 19119
Ion Ratio Lower Upper
84 100
86 60.2 41.4 77.0
49 135.3 95.7 177.7



#39
cis-1,3-Dichloropropene
Concen: 0.446 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW029312.D
Acq: 21 Jun 2024 19:11

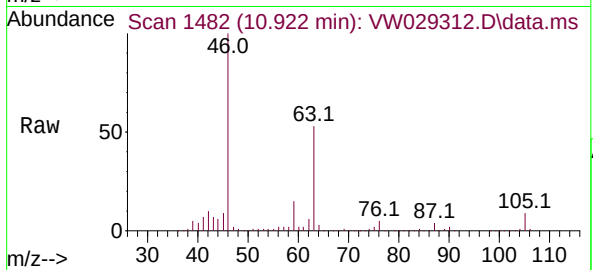
Tgt Ion: 75 Resp: 4488
Ion Ratio Lower Upper
75 100
77 48.2 22.7 42.1#





#48
 2-Hexanone
 Concen: 3.189 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW029312.D
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Tgt Ion: 43	Resp: 9973
Ion Ratio	Lower Upper
43 100	
58 23.5	39.6 59.4#
57 21.8	14.6 21.8
100 2.4	8.2 12.2#

