

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020124\
 Data File : VW027899.D
 Acq On : 01 Feb 2024 12:42
 Operator : SY/MD
 Sample : P1303-15
 Misc : 5.44g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 01 21:39:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 01 21:37:27 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

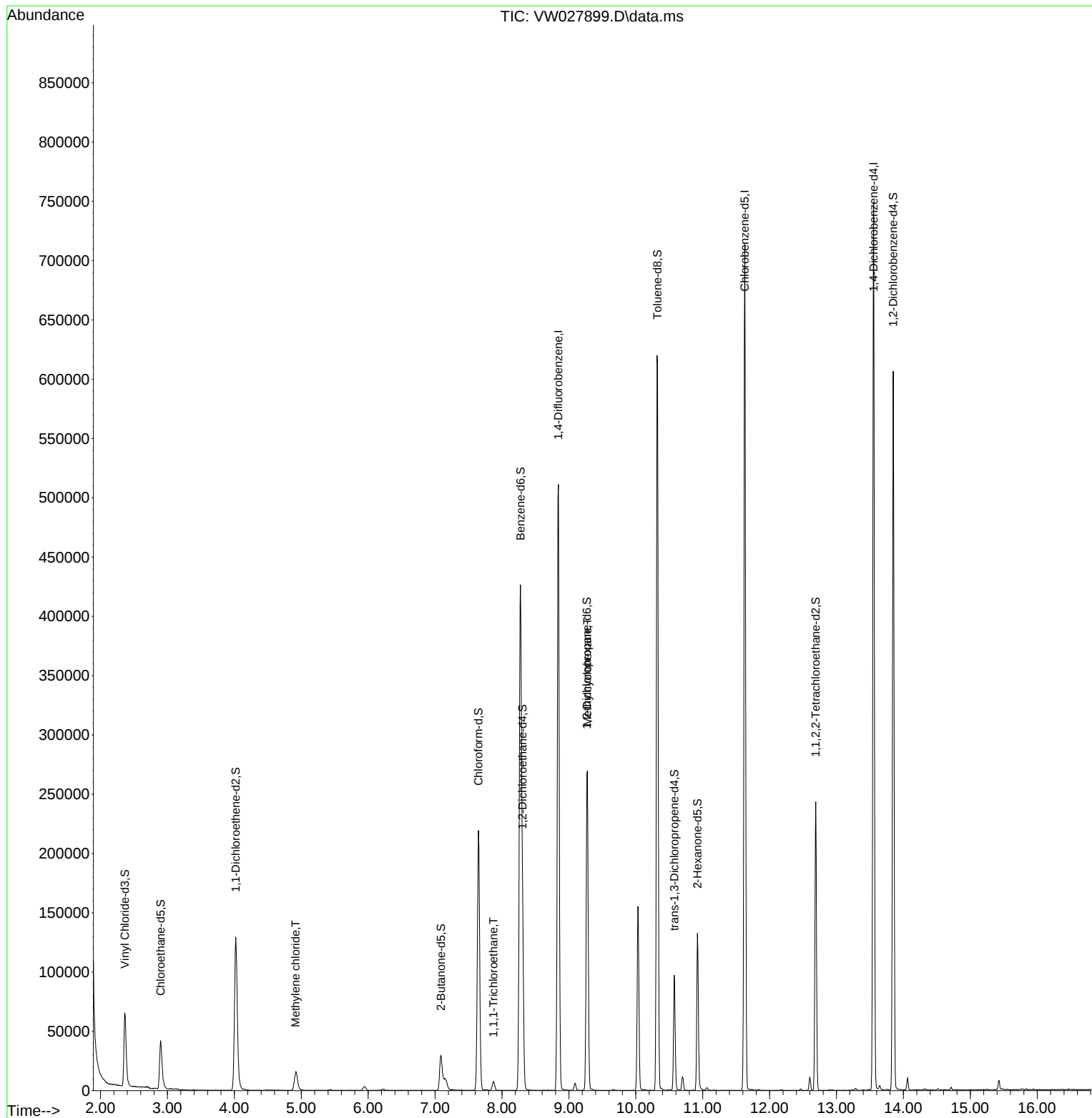
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	471352	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	434823	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	206520	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	93360	16.228	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.920%
7) Chloroethane-d5	2.899	69	64080	12.705	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.840%
11) 1,1-Dichloroethene-d2	4.021	65	42868	16.565	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.240%
21) 2-Butanone-d5	7.087	46	52421	55.104	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.200%
24) Chloroform-d	7.648	84	232063	20.360	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.440%
26) 1,2-Dichloroethane-d4	8.307	65	116149	22.493	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.960%
32) Benzene-d6	8.276	84	477819	19.361	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.440%
36) 1,2-Dichloropropane-d6	9.270	67	137215	20.097	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.400%
41) Toluene-d8	10.325	98	452356	19.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.440%
43) trans-1,3-Dichloroprop...	10.575	79	56762	21.388	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.560%
47) 2-Hexanone-d5	10.922	63	49666	55.418	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	122713	25.230	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	168660	23.232	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.920%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	15138	2.215	ug/L	97
30) 1,1,1-Trichloroethane	7.874	97	6265	0.718	ug/L #	89
35) Methylcyclohexane	9.276	83	34307	3.107	ug/L #	22

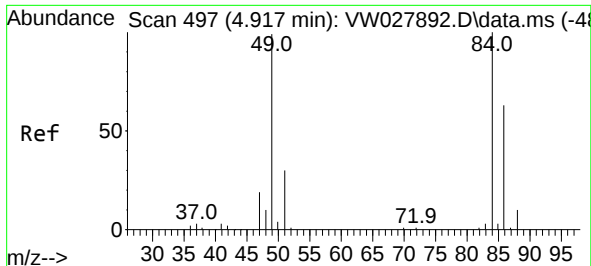
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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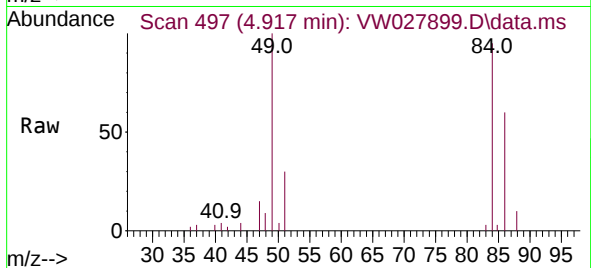
Quant Time: Feb 01 21:39:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 01 21:37:27 2024
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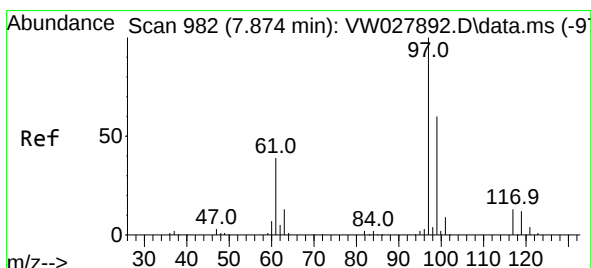
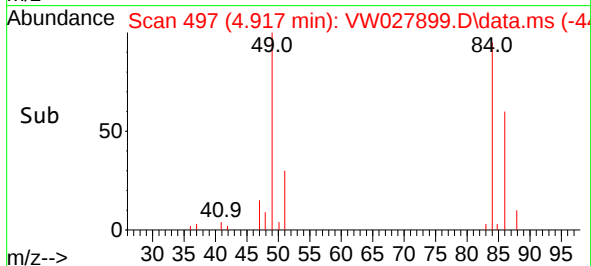
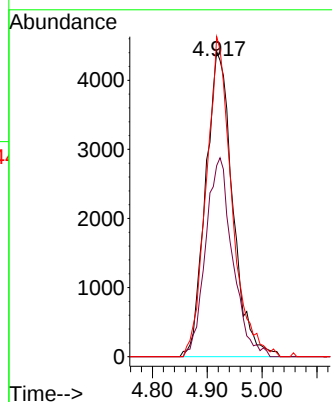
#16
Methylene chloride
Concen: 2.215 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 15138

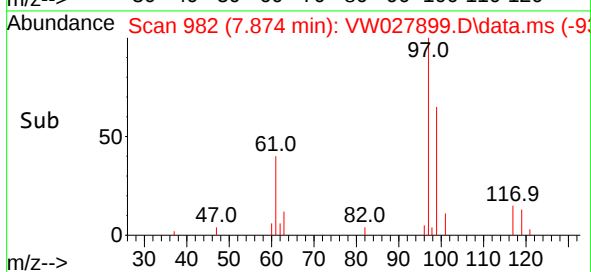
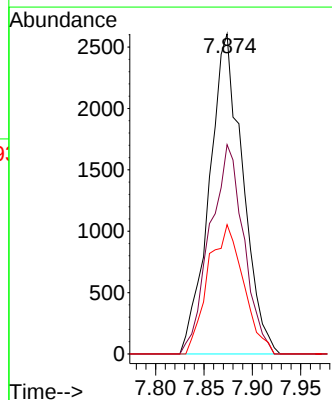
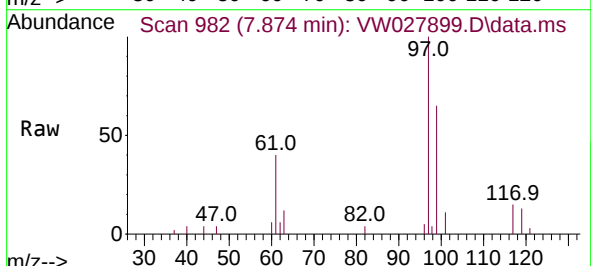
Ion	Ratio	Lower	Upper
84	100		
86	62.6	43.5	80.9
49	104.9	70.3	130.5

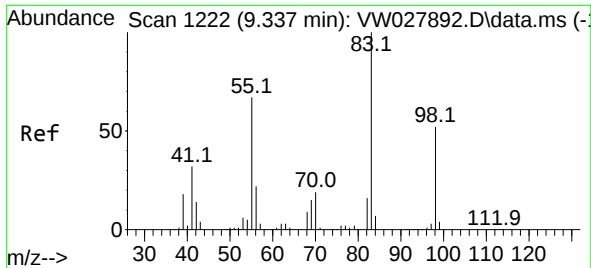


#30
1,1,1-Trichloroethane
Concen: 0.718 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW027899.D
Acq: 01 Feb 2024 12:42

Tgt Ion: 97 Resp: 6265

Ion	Ratio	Lower	Upper
97	100		
99	66.2	50.6	75.8
61	28.4	33.6	50.4





#35

Methylcyclohexane

Concen: 3.107 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.061 min

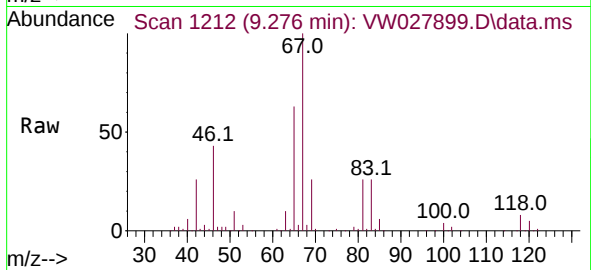
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Tgt Ion: 83 Resp: 34307

Ion Ratio Lower Upper

83 100

55 0.6 54.7 82.1#

98 1.8 41.0 61.4#

