

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020124\
 Data File : VW027905.D
 Acq On : 01 Feb 2024 15:05
 Operator : SY/MD
 Sample : P1303-09
 Misc : 4.23g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 01 21:40:24 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)

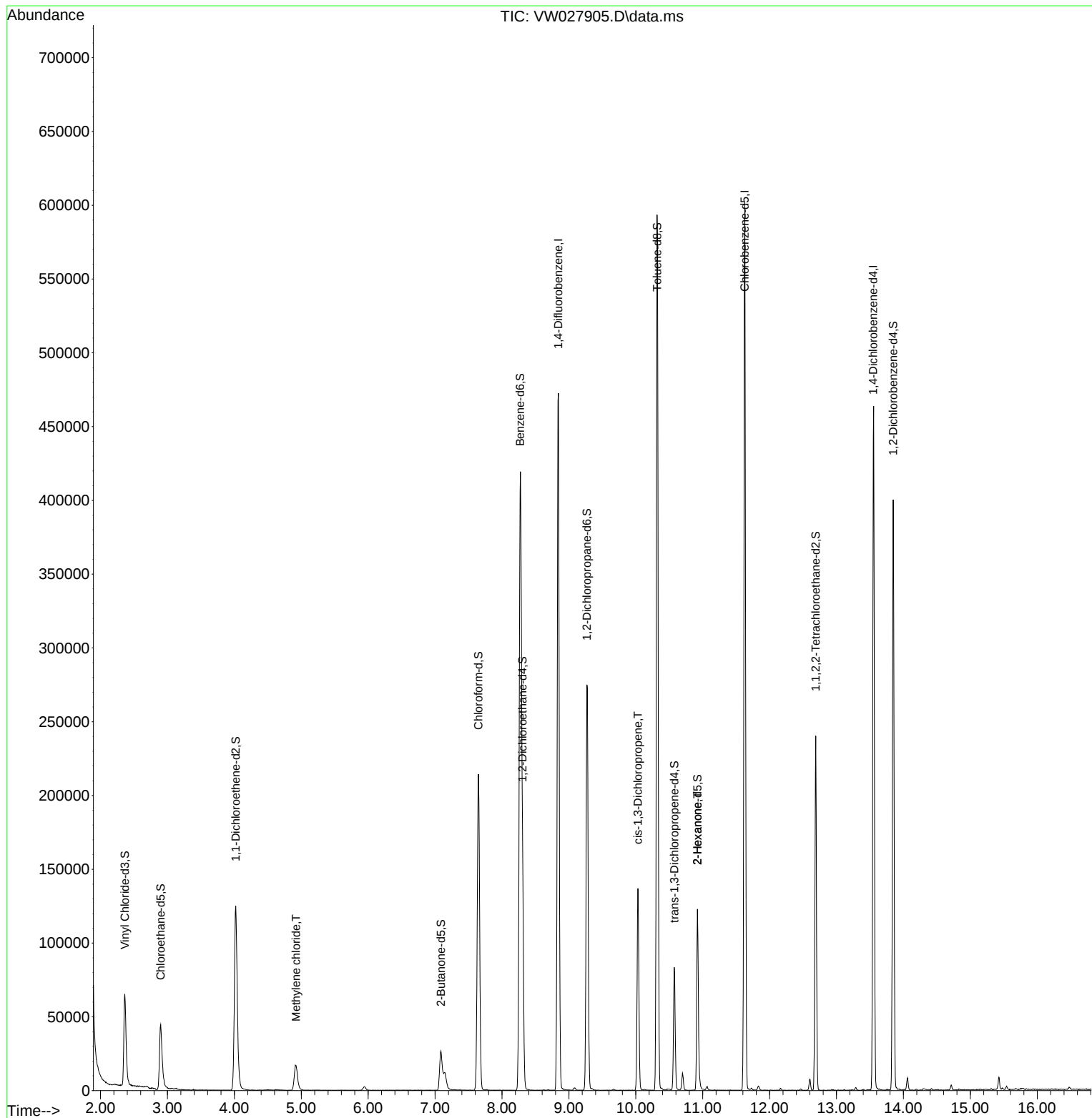
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	442874	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	359708	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	133473	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	93400	17.279	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.120%
7) Chloroethane-d5	2.899	69	71323	15.051	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.200%
11) 1,1-Dichloroethene-d2	4.021	65	41804	17.192	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.760%
21) 2-Butanone-d5	7.087	46	45429	50.825	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.640%
24) Chloroform-d	7.648	84	232274	21.689	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.760%
26) 1,2-Dichloroethane-d4	8.307	65	118746	24.474	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.880%
32) Benzene-d6	8.270	84	474896	23.261	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.040%
36) 1,2-Dichloropropane-d6	9.270	67	139602	24.717	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.880%
41) Toluene-d8	10.319	98	424348	22.233	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.920%
43) trans-1,3-Dichloroprop...	10.575	79	50184	22.858	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.440%
47) 2-Hexanone-d5	10.922	63	43769	59.037	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	117821	29.282	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	110728	23.599	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.400%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	16496	2.569	ug/L	92
39) cis-1,3-Dichloropropene	10.032	75	3439	0.467	ug/L #	66
48) 2-Hexanone	10.922	43	6542	4.842	ug/L #	62

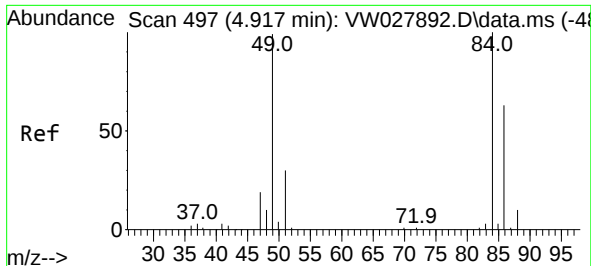
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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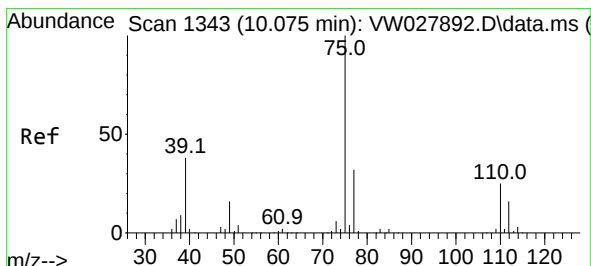
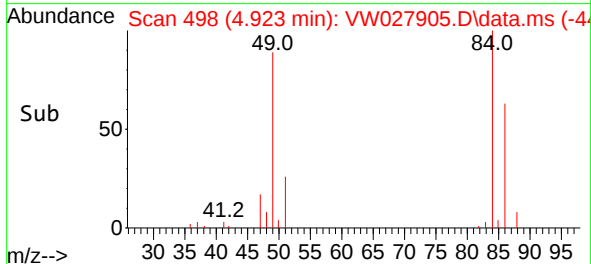
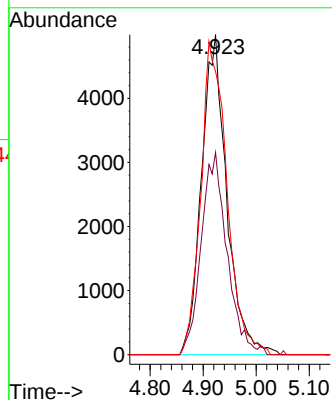
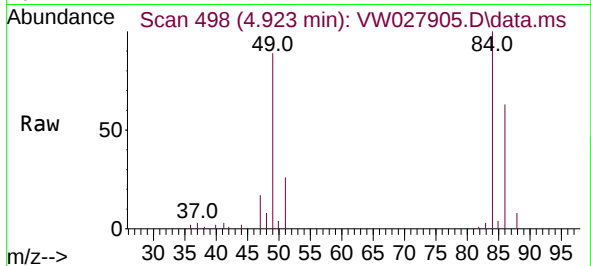




#16
Methylene chloride
Concen: 2.569 ug/L
RT: 4.923 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW027905.D
Acq: 01 Feb 2024 15:05

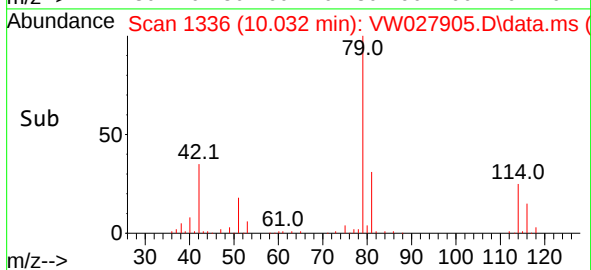
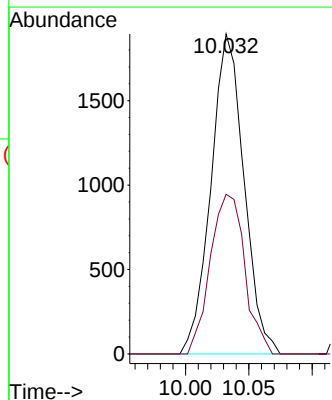
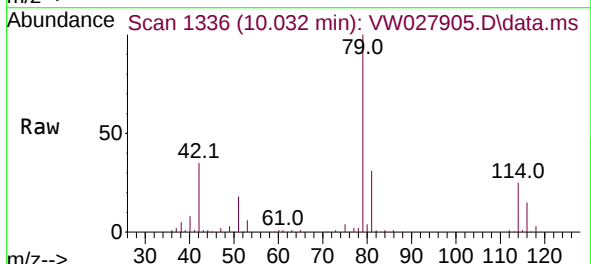
Instrument :
MSVOA_W
ClientSampleId :

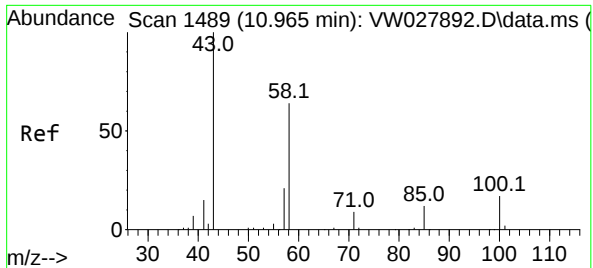
Tgt Ion: 84 Resp: 16496
Ion Ratio Lower Upper
84 100
86 63.2 43.5 80.9
49 88.5 70.3 130.5



#39
cis-1,3-Dichloropropene
Concen: 0.467 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW027905.D
Acq: 01 Feb 2024 15:05

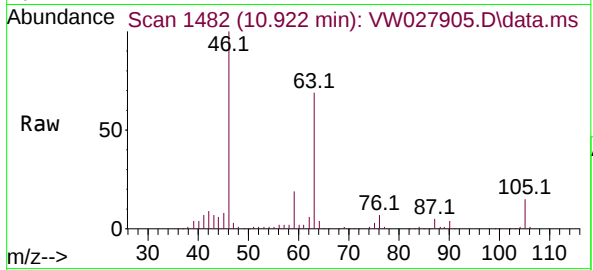
Tgt Ion: 75 Resp: 3439
Ion Ratio Lower Upper
75 100
77 49.9 21.7 40.3#





#48
2-Hexanone
Concen: 4.842 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43	Resp: 6542
Ion Ratio	Lower Upper
43	100
58	22.9 49.3 73.9#
57	20.3 17.0 25.4
100	0.8 12.9 19.3#

