

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040424\
 Data File : VW028318.D
 Acq On : 04 Apr 2024 16:39
 Operator : SY/MD
 Sample : P1993-03
 Misc : 5.70g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 05 01:03:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 05 00:59:55 2024
 Response via : Initial Calibration

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

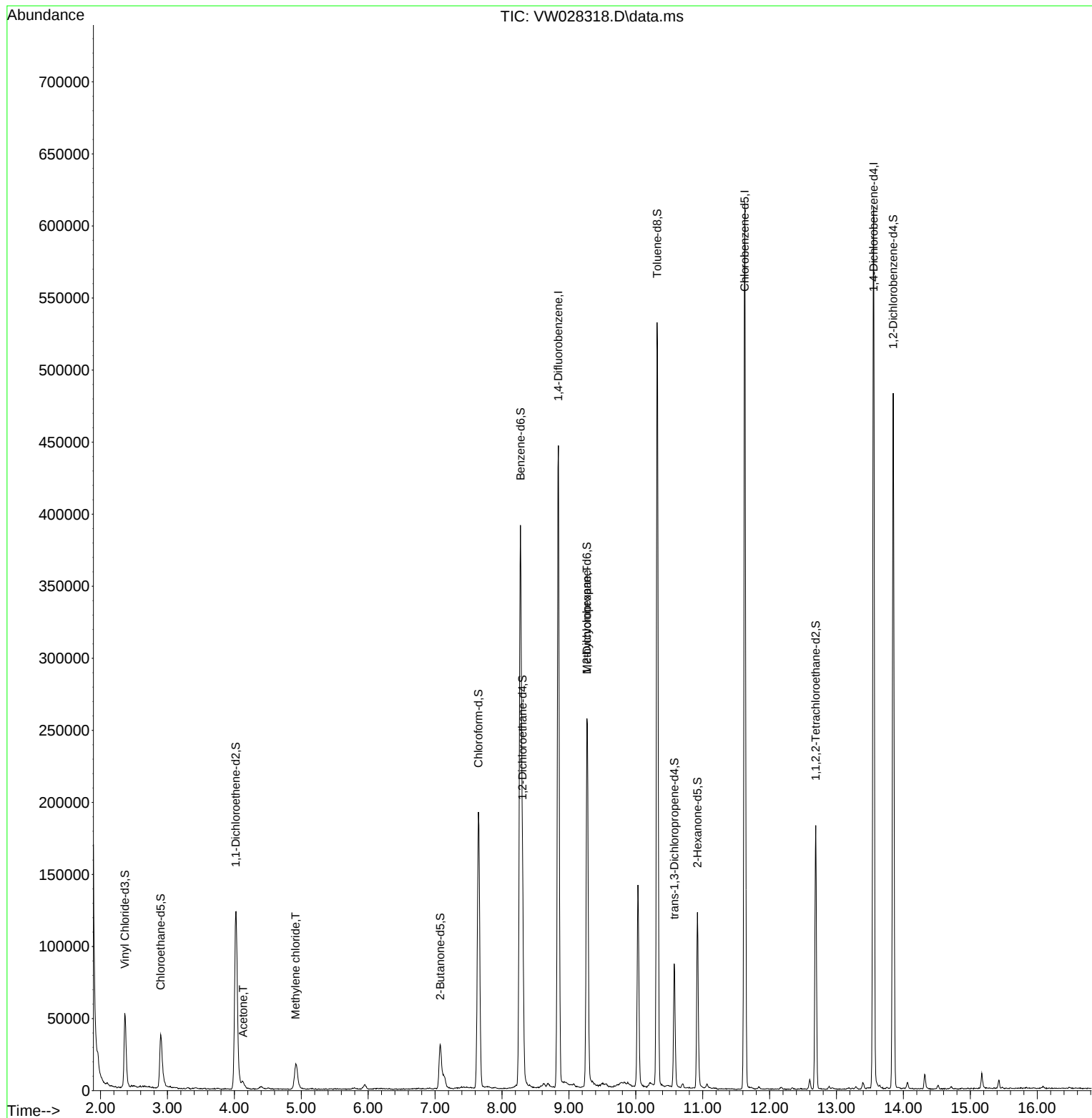
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	366126	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	333605	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	159302	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	68740	16.046	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.200%
7) Chloroethane-d5	2.899	69	54405	18.178	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.720%
11) 1,1-Dichloroethene-d2	4.021	65	42706	15.721	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.880%
21) 2-Butanone-d5	7.075	46	53818	42.595	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.200%
24) Chloroform-d	7.648	84	198183	18.357	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.440%
26) 1,2-Dichloroethane-d4	8.307	65	104934	17.637	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.560%
32) Benzene-d6	8.276	84	391768	19.235	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.920%
36) 1,2-Dichloropropane-d6	9.270	67	121366	20.706	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.840%
41) Toluene-d8	10.319	98	349124	18.583	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.320%
43) trans-1,3-Dichloroprop...	10.575	79	46721	17.550	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.200%
47) 2-Hexanone-d5	10.922	63	41281	42.608	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	89448	20.659	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	122106	21.041	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.160%
Target Compounds						Qvalue
13) Acetone	4.131	43	7808	5.566	ug/L	98
16) Methylene chloride	4.917	84	13634	2.447	ug/L	93
35) Methylcyclohexane	9.270	83	29588	3.056	ug/L #	19

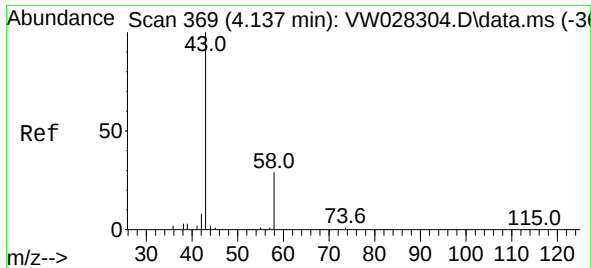
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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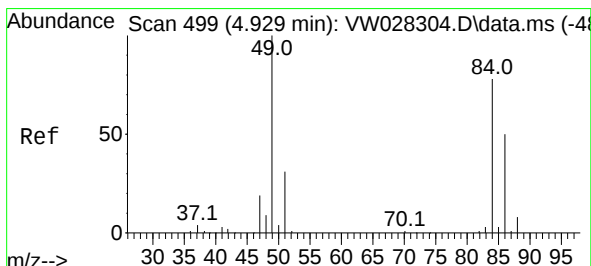
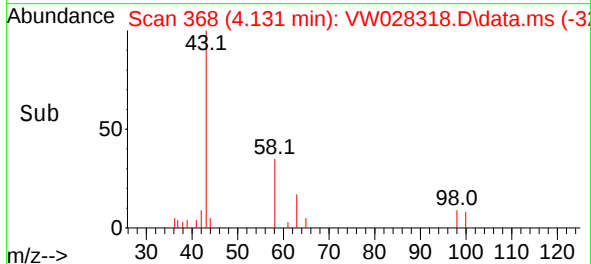
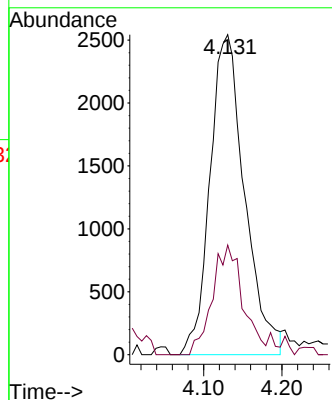
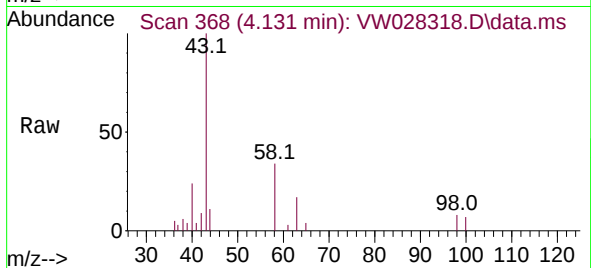




#13
Acetone
Concen: 5.566 ug/L
RT: 4.131 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW028318.D
Acq: 04 Apr 2024 16:39

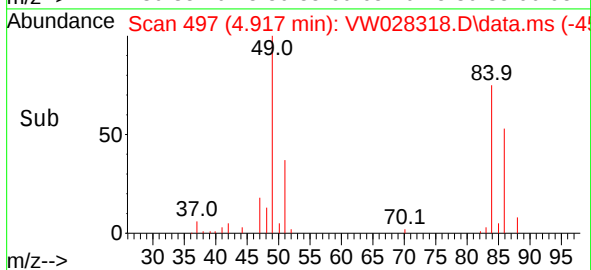
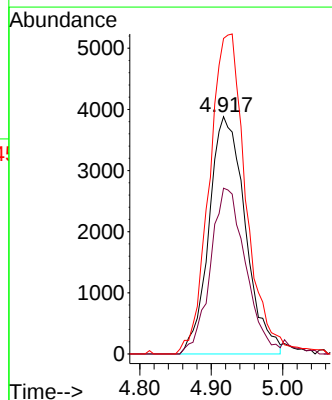
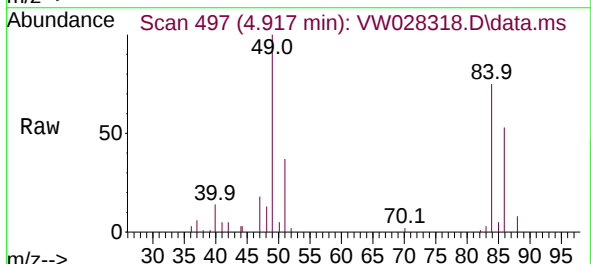
Instrument :
MSVOA_W
ClientSampleId :

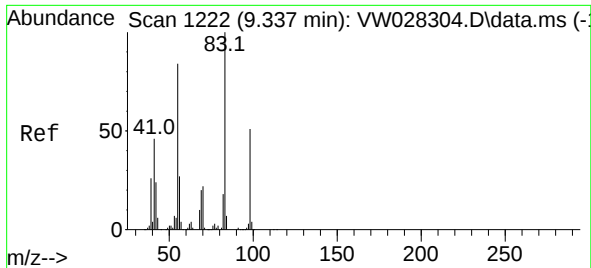
Tgt Ion: 43 Resp: 7808
Ion Ratio Lower Upper
43 100
58 30.2 0.0 57.8



#16
Methylene chloride
Concen: 2.447 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.012 min
Lab File: VW028318.D
Acq: 04 Apr 2024 16:39

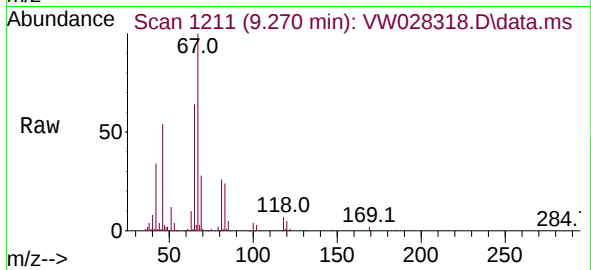
Tgt Ion: 84 Resp: 13634
Ion Ratio Lower Upper
84 100
86 69.8 43.1 80.1
49 133.0 89.4 166.0





#35
Methylcyclohexane
Concen: 3.056 ug/L
RT: 9.270 min Scan# 11
Delta R.T. -0.067 min
Lab File: VW028318.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
83	100		
55	1.3	64.2	96.4#
98	1.9	38.3	57.5#

