

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061424\
 Data File : VW029150.D
 Acq On : 14 Jun 2024 11:10
 Operator : SY/MD
 Sample : P2870-15RE
 Misc : 4.42g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 15 00:21:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 15 00:20:11 2024
 Response via : Initial Calibration

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

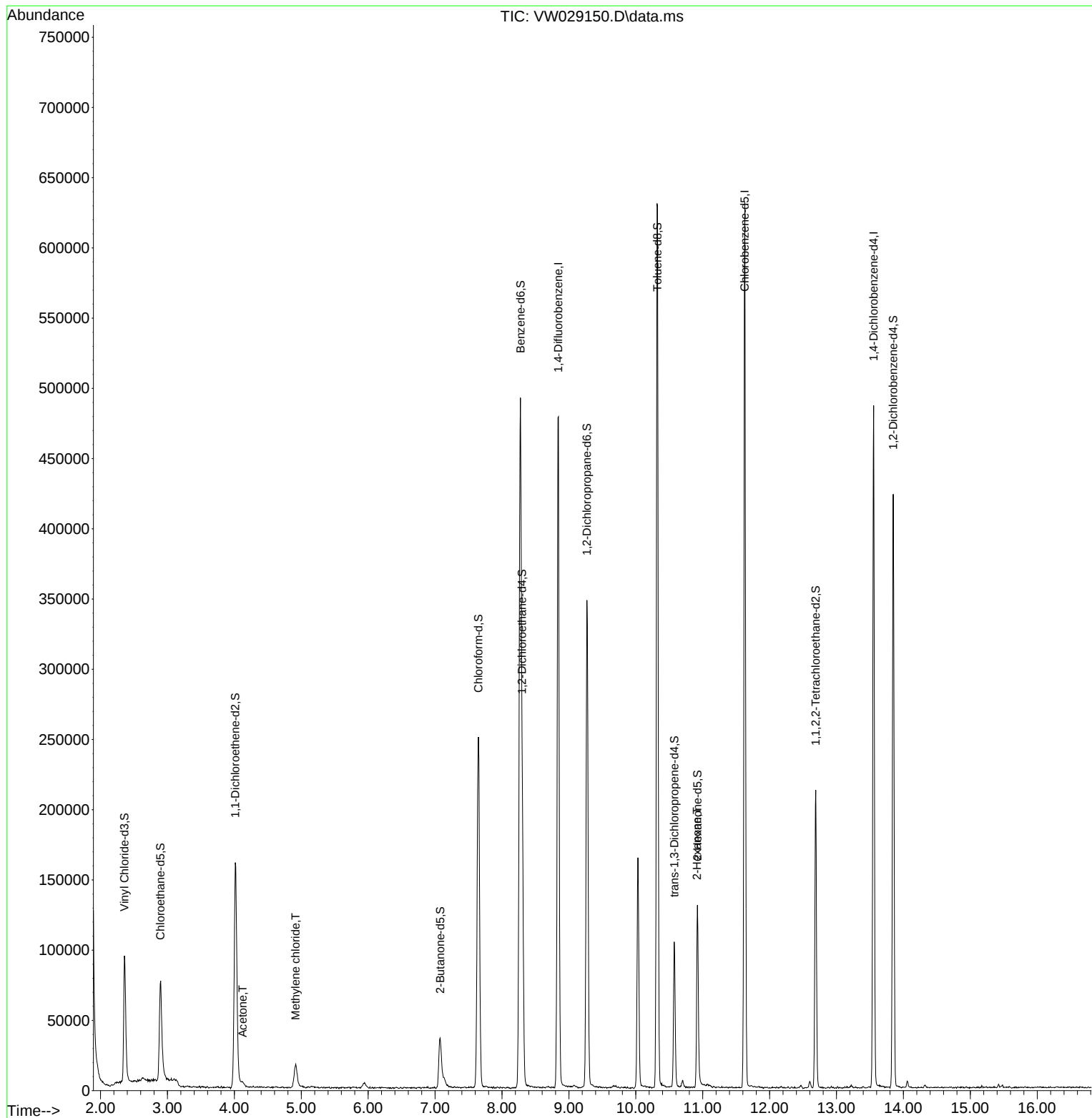
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	372530	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	313347	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	116883	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	120897	20.428	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.720%
7) Chloroethane-d5	2.893	69	102700	22.599	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	4.015	65	54323	20.884	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.520%
21) 2-Butanone-d5	7.075	46	63582	52.583	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.160%
24) Chloroform-d	7.648	84	256389	24.124	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.480%
26) 1,2-Dichloroethane-d4	8.301	65	145401	25.986	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.960%
32) Benzene-d6	8.276	84	473556	24.623	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.480%
36) 1,2-Dichloropropane-d6	9.270	67	154941	26.571	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.280%
41) Toluene-d8	10.325	98	398255	23.205	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	10.575	79	54967	24.531	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.120%
47) 2-Hexanone-d5	10.922	63	41537	53.978	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	103454	25.538	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	100891	24.325	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.280%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	4842	3.821	ug/L	91
16) Methylene chloride	4.917	84	12806	2.290	ug/L	92
48) 2-Hexanone	10.916	43	6570	3.377	ug/L #	69

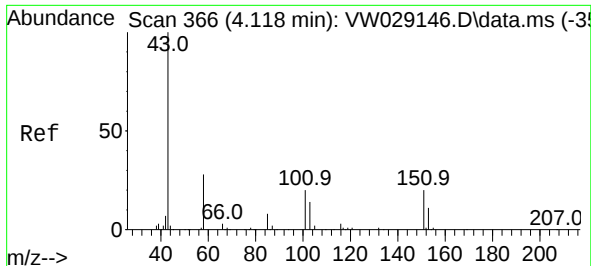
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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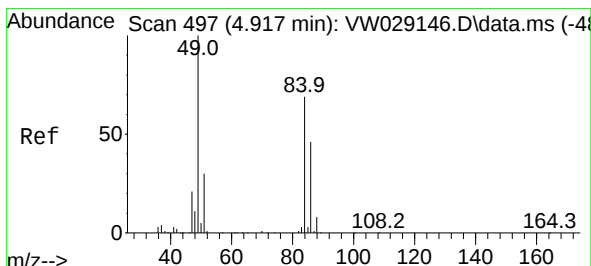
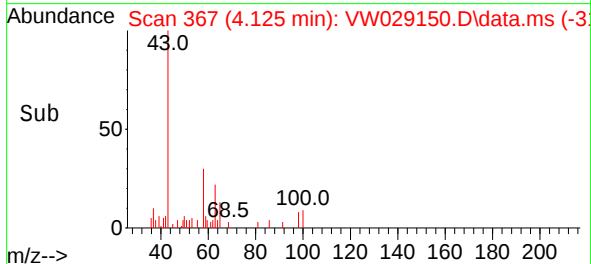
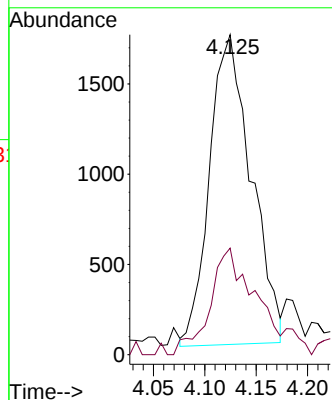
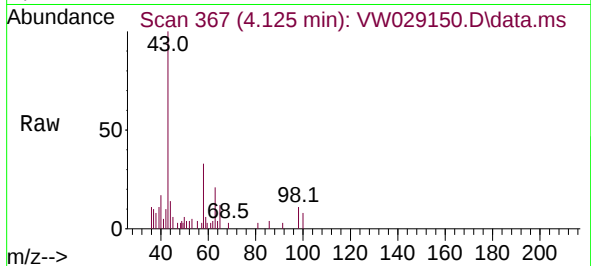




#13
Acetone
Concen: 3.821 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW029150.D
Acq: 14 Jun 2024 11:10

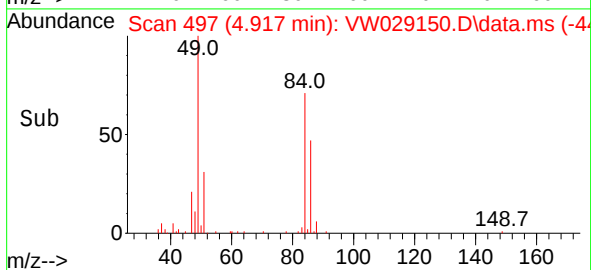
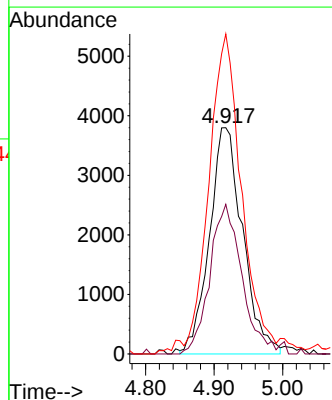
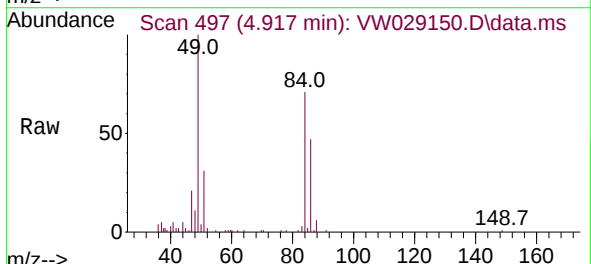
Instrument :
MSVOA_W
ClientSampleId :

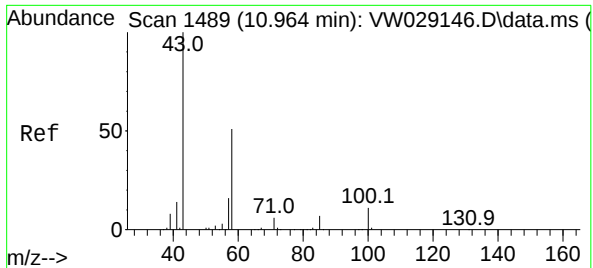
Tgt Ion: 43 Resp: 4842
Ion Ratio Lower Upper
43 100
58 34.4 0.0 59.4



#16
Methylene chloride
Concen: 2.290 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW029150.D
Acq: 14 Jun 2024 11:10

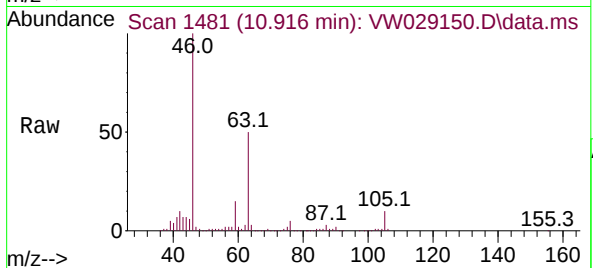
Tgt Ion: 84 Resp: 12806
Ion Ratio Lower Upper
84 100
86 66.1 43.8 81.4
49 141.4 91.3 169.5





#48
 2-Hexanone
 Concen: 3.377 ug/L
 RT: 10.916 min Scan# 1481
 Delta R.T. -0.048 min
 Lab File: VW029150.D
 Acq: 14 Jun 2024 11:10

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 6570
Ion Ratio	Lower Upper
43	100
58	26.2 41.4 62.0#
57	27.9 14.2 21.4#
100	4.9 9.1 13.7#

