

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
 Data File : VW028635.D
 Acq On : 17 May 2024 13:34
 Operator : SY/MD
 Sample : P2520-07
 Misc : 5.06g/10mL/MSVOA_W/SOIL/VIAL A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 17 23:05:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 17 23:04:23 2024
 Response via : Initial Calibration

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

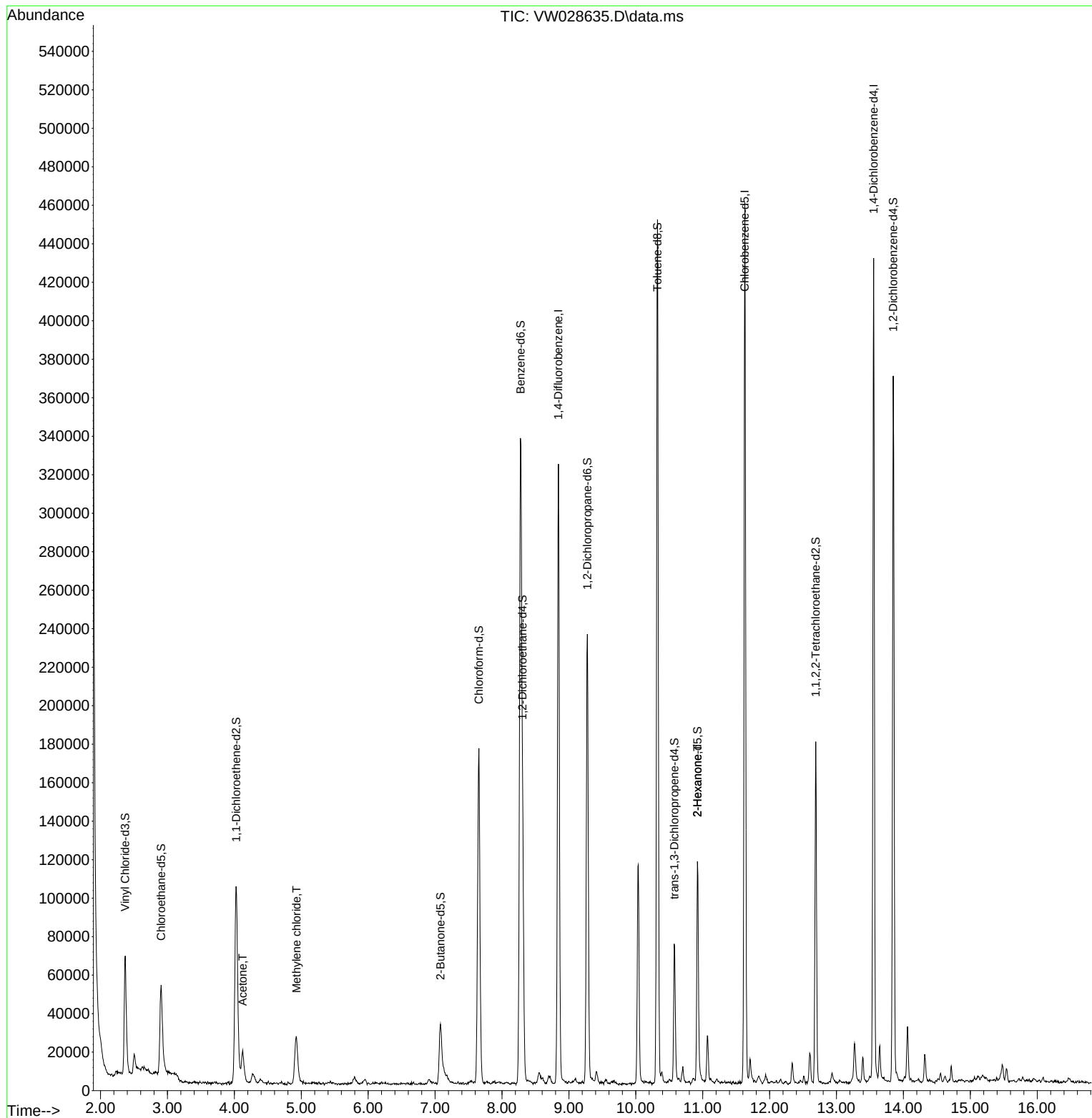
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	249404	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	228309	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	99469	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	81561	17.221	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.880%
7) Chloroethane-d5	2.905	69	73083	20.153	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	4.027	65	35953	18.170	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.680%
21) 2-Butanone-d5	7.081	46	53378	43.200	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.400%
24) Chloroform-d	7.654	84	170248	21.846	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	8.307	65	98406	22.056	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.240%
32) Benzene-d6	8.276	84	331416	21.757	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.040%
36) 1,2-Dichloropropane-d6	9.276	67	102784	22.424	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.680%
41) Toluene-d8	10.325	98	284737	21.108	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.440%
43) trans-1,3-Dichloroprop...	10.574	79	38077	20.650	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.600%
47) 2-Hexanone-d5	10.922	63	36982	46.779	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	85078	22.135	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	85077	22.441	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.760%
Target Compounds						Qvalue
13) Acetone	4.124	43	26966	23.990	ug/L	98
16) Methylene chloride	4.929	84	18792	4.872	ug/L	93
48) 2-Hexanone	10.922	43	5216	2.814	ug/L #	72

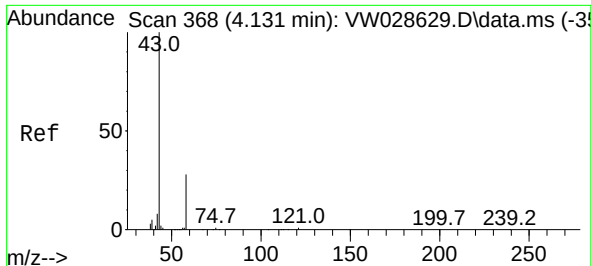
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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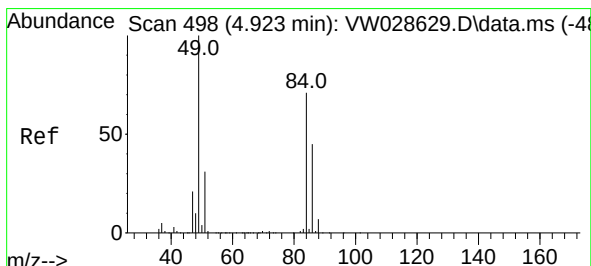
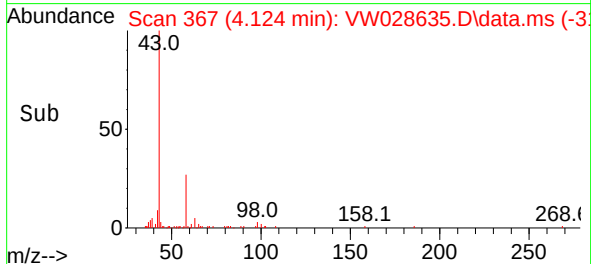
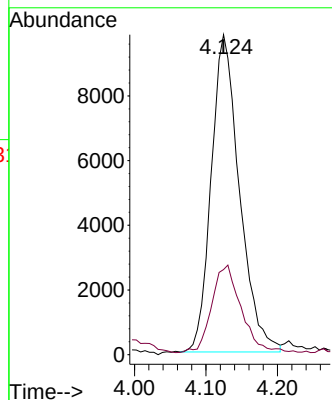
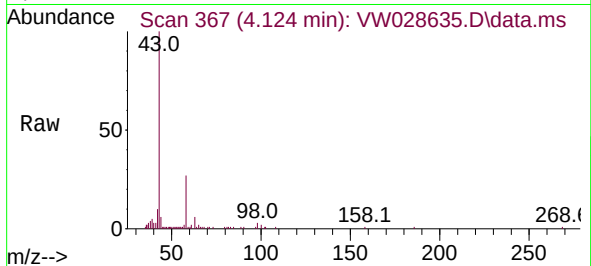




#13
Acetone
Concen: 23.990 ug/L
RT: 4.124 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW028635.D
Acq: 17 May 2024 13:34

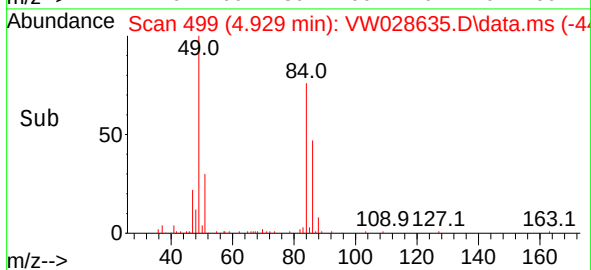
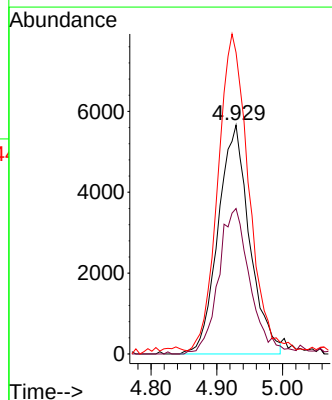
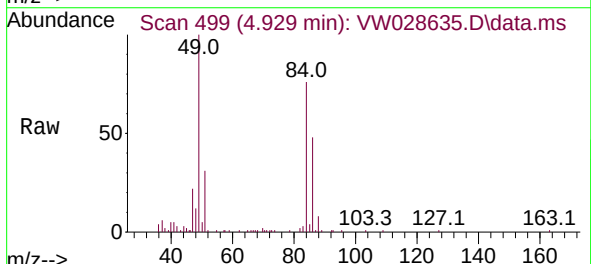
Instrument :
MSVOA_W
ClientSampleId :

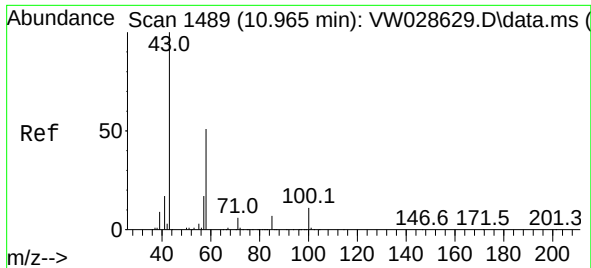
Tgt Ion: 43 Resp: 26966
Ion Ratio Lower Upper
43 100
58 28.3 0.0 54.4



#16
Methylene chloride
Concen: 4.872 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.006 min
Lab File: VW028635.D
Acq: 17 May 2024 13:34

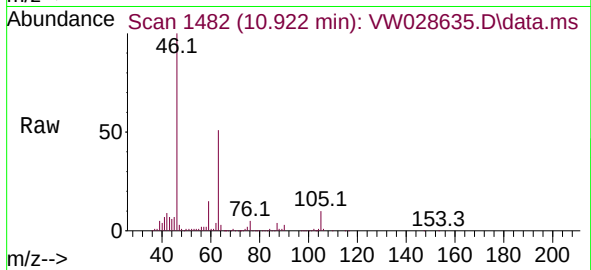
Tgt Ion: 84 Resp: 18792
Ion Ratio Lower Upper
84 100
86 63.6 44.4 82.4
49 131.7 100.2 186.2





#48
 2-Hexanone
 Concen: 2.814 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW028635.D
 Acq: 17 May 2024 13:34

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 5216
Ion Ratio	Lower Upper
43 100	
58 28.0	41.0 61.4#
57 26.7	14.8 22.2#
100 2.9	8.6 12.8#

