

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028774.D
 Acq On : 25 May 2024 09:16
 Operator : SY/MD
 Sample : P2549-20
 Misc : 5.34g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 01:10:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 01:09:16 2024
 Response via : Initial Calibration

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

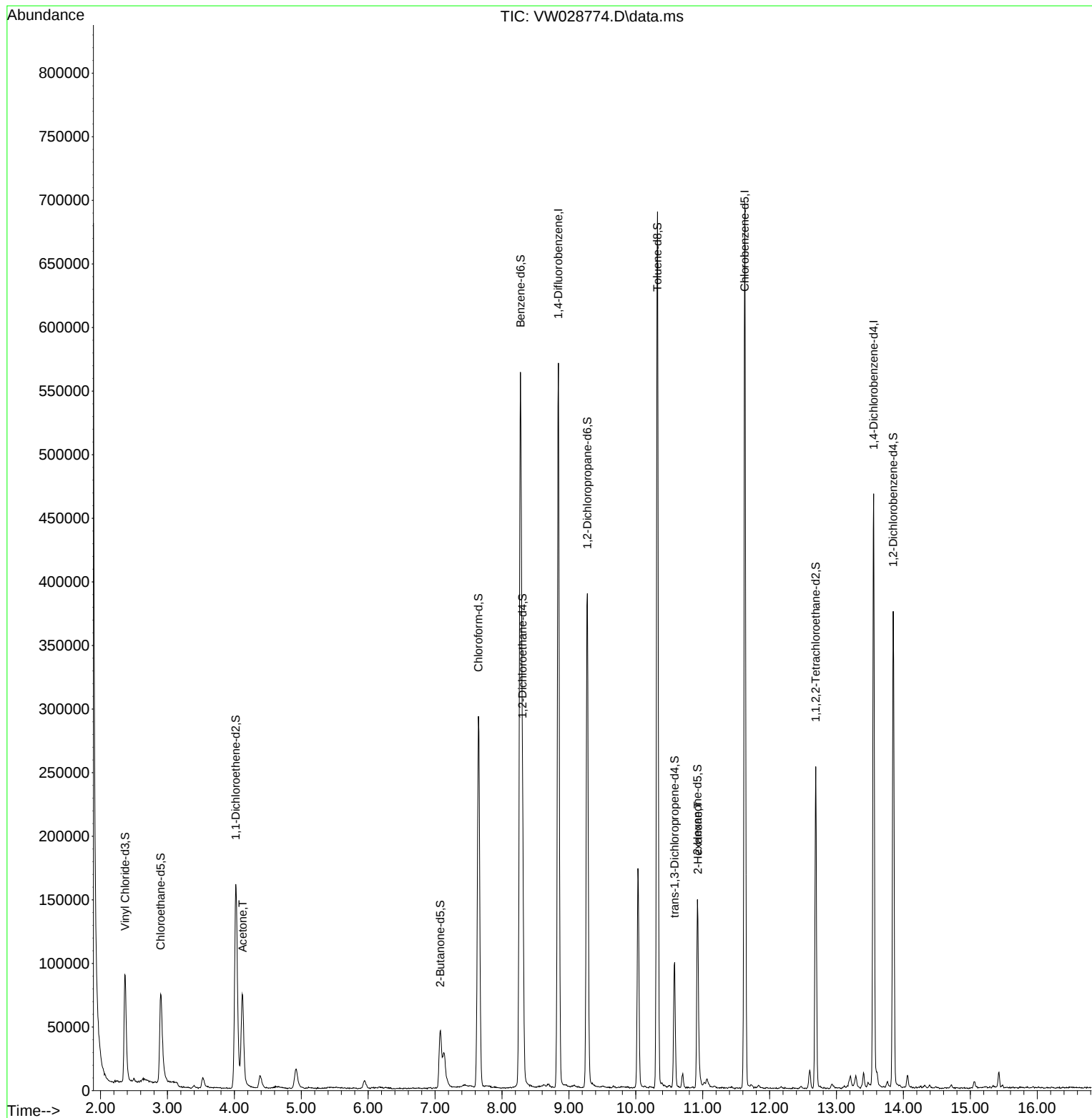
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	449161	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	357652	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	117558	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	125886	14.759	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.040%
7) Chloroethane-d5	2.899	69	115572	17.696	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.800%
11) 1,1-Dichloroethene-d2	4.021	65	58186	16.328	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.320%
21) 2-Butanone-d5	7.075	46	76931	34.572	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.140%
24) Chloroform-d	7.648	84	294681	20.996	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	8.307	65	161931	20.153	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.600%
32) Benzene-d6	8.276	84	559565	23.450	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	9.276	67	181016	25.210	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.840%
41) Toluene-d8	10.325	98	447107	21.158	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.640%
43) trans-1,3-Dichloroprop...	10.581	79	55748	19.299	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.200%
47) 2-Hexanone-d5	10.922	63	46599	37.627	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	120786	20.061	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	92677	20.684	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.720%
Target Compounds					Qvalue	
13) Acetone	4.125	43	125381	61.936	ug/L	94
48) 2-Hexanone	10.928	43	7773	2.677	ug/L #	67

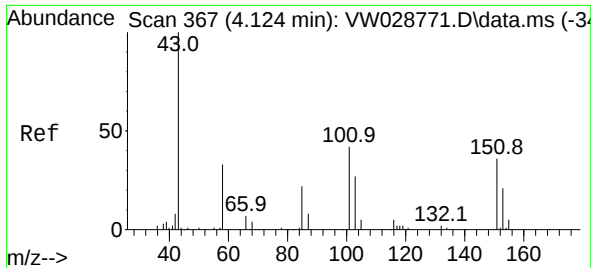
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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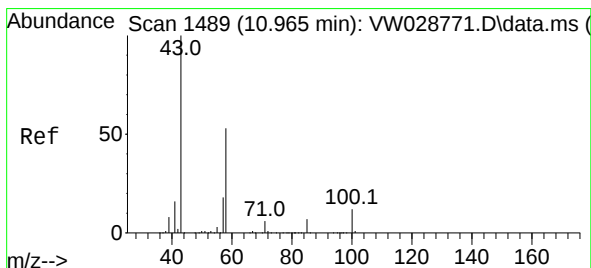
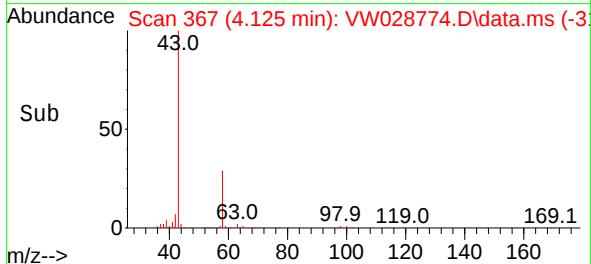
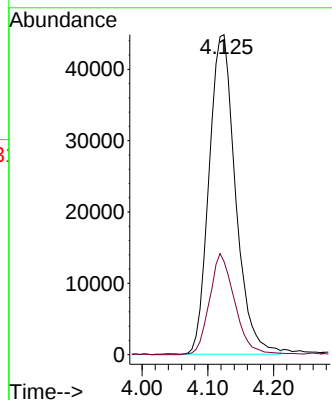
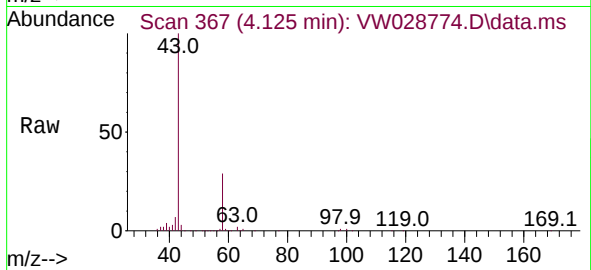




#13
Acetone
Concen: 61.936 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW028774.D
Acq: 25 May 2024 09:16

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 125381
Ion Ratio Lower Upper
43 100
58 30.2 0.0 54.4



#48
2-Hexanone
Concen: 2.677 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW028774.D
Acq: 25 May 2024 09:16

Tgt Ion: 43 Resp: 7773
Ion Ratio Lower Upper
43 100
58 24.8 41.0 61.4#
57 28.5 14.8 22.2#
100 1.5 8.6 12.8#

