

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100724\
 Data File : VW030432.D
 Acq On : 07 Oct 2024 21:03
 Operator : SY/MD
 Sample : P4239-15
 Misc : 4.71g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EM6

Quant Time: Oct 08 01:30:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 08 01:21:40 2024
 Response via : Initial Calibration

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

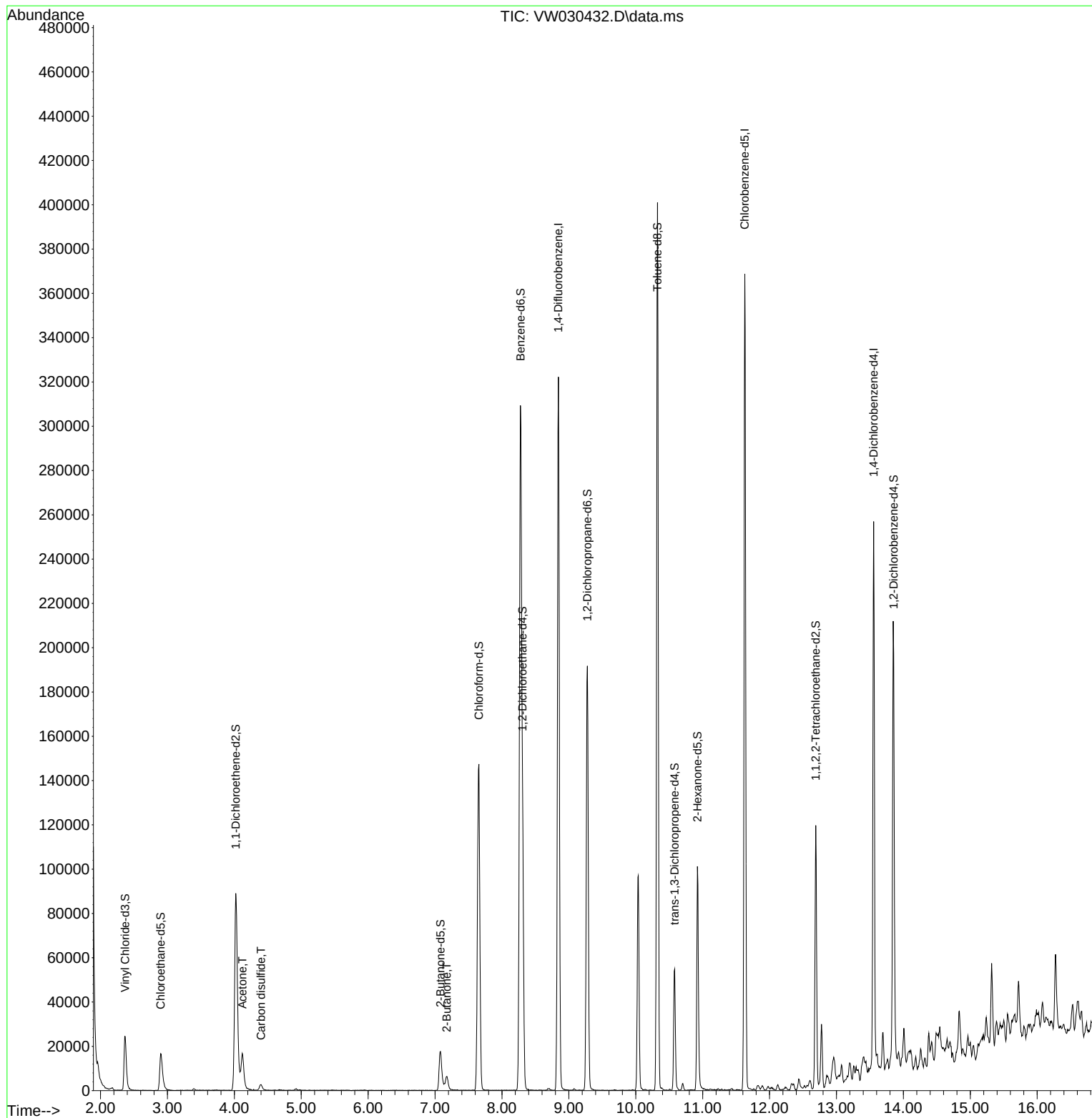
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	273183	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	211790	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	66194	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	35323	16.547	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.200%
7) Chloroethane-d5	2.899	69	26360	16.971	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.880%
11) 1,1-Dichloroethene-d2	4.021	65	31222	20.037	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.160%
21) 2-Butanone-d5	7.081	46	31241	36.391	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.780%
24) Chloroform-d	7.655	84	158717	21.626	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.520%
26) 1,2-Dichloroethane-d4	8.307	65	86334	22.537	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.160%
32) Benzene-d6	8.276	84	325906	27.456	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.840%
36) 1,2-Dichloropropane-d6	9.276	67	94320	26.419	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.680%
41) Toluene-d8	10.325	98	265176	24.362	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.440%
43) trans-1,3-Dichloroprop...	10.581	79	32095	21.613	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.440%
47) 2-Hexanone-d5	10.922	63	33894	57.493	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	58208	21.819	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.280%
66) 1,2-Dichlorobenzene-d4	13.855	152	53204	24.209	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.840%
Target Compounds						Qvalue
13) Acetone	4.119	43	23637	25.956	ug/L	96
14) Carbon disulfide	4.399	76	5488	0.520	ug/L	99
22) 2-Butanone	7.173	43	9823	8.438	ug/L	98

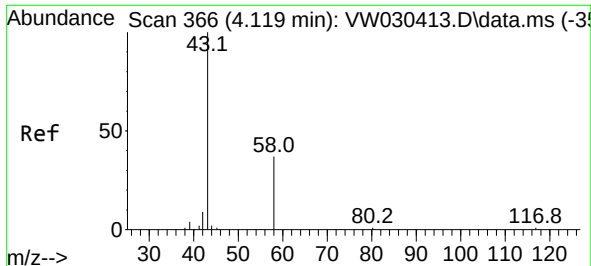
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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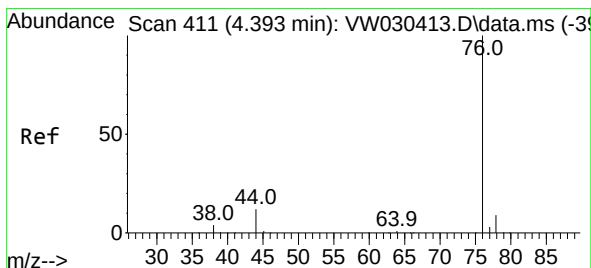
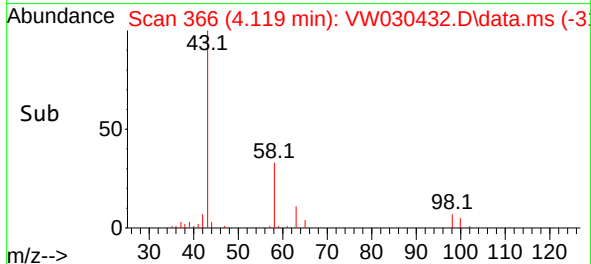
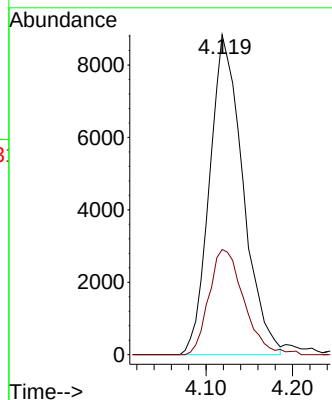
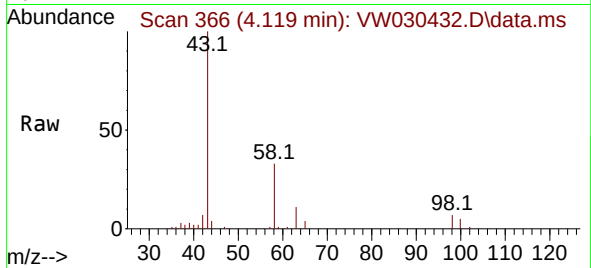




#13
Acetone
Concen: 25.956 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW030432.D
Acq: 07 Oct 2024 21:03

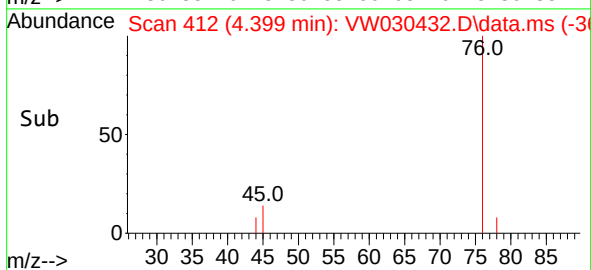
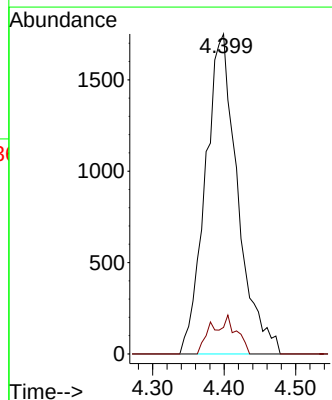
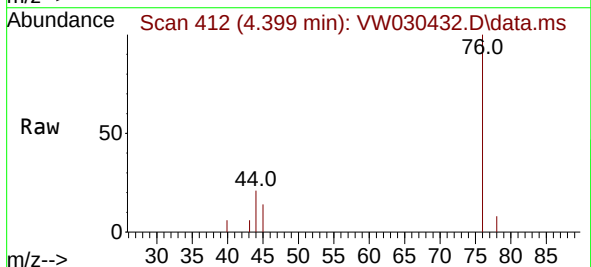
Instrument :
MSVOA_W
ClientSampleId :
A4EM6

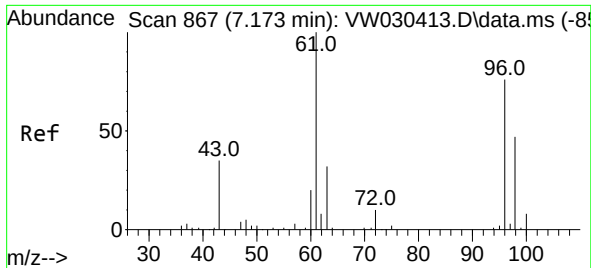
Tgt Ion: 43 Resp: 23637
Ion Ratio Lower Upper
43 100
58 34.1 0.0 64.0



#14
Carbon disulfide
Concen: 0.520 ug/L
RT: 4.399 min Scan# 412
Delta R.T. 0.006 min
Lab File: VW030432.D
Acq: 07 Oct 2024 21:03

Tgt Ion: 76 Resp: 5488
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2





#22
 2-Butanone
 Concen: 8.438 ug/L
 RT: 7.173 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW030432.D
 Acq: 07 Oct 2024 21:03

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EM6

Tgt Ion: 43 Resp: 9823
 Ion Ratio Lower Upper
 43 100
 72 29.2 14.1 42.3

