

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032123\
 Data File : VW025467.D
 Acq On : 21 Mar 2023 14:40
 Operator : SY/MD
 Sample : 01979-14
 Misc : 5.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYGC0

Quant Time: Mar 22 01:34:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 22 01:30:00 2023
 Response via : Initial Calibration

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

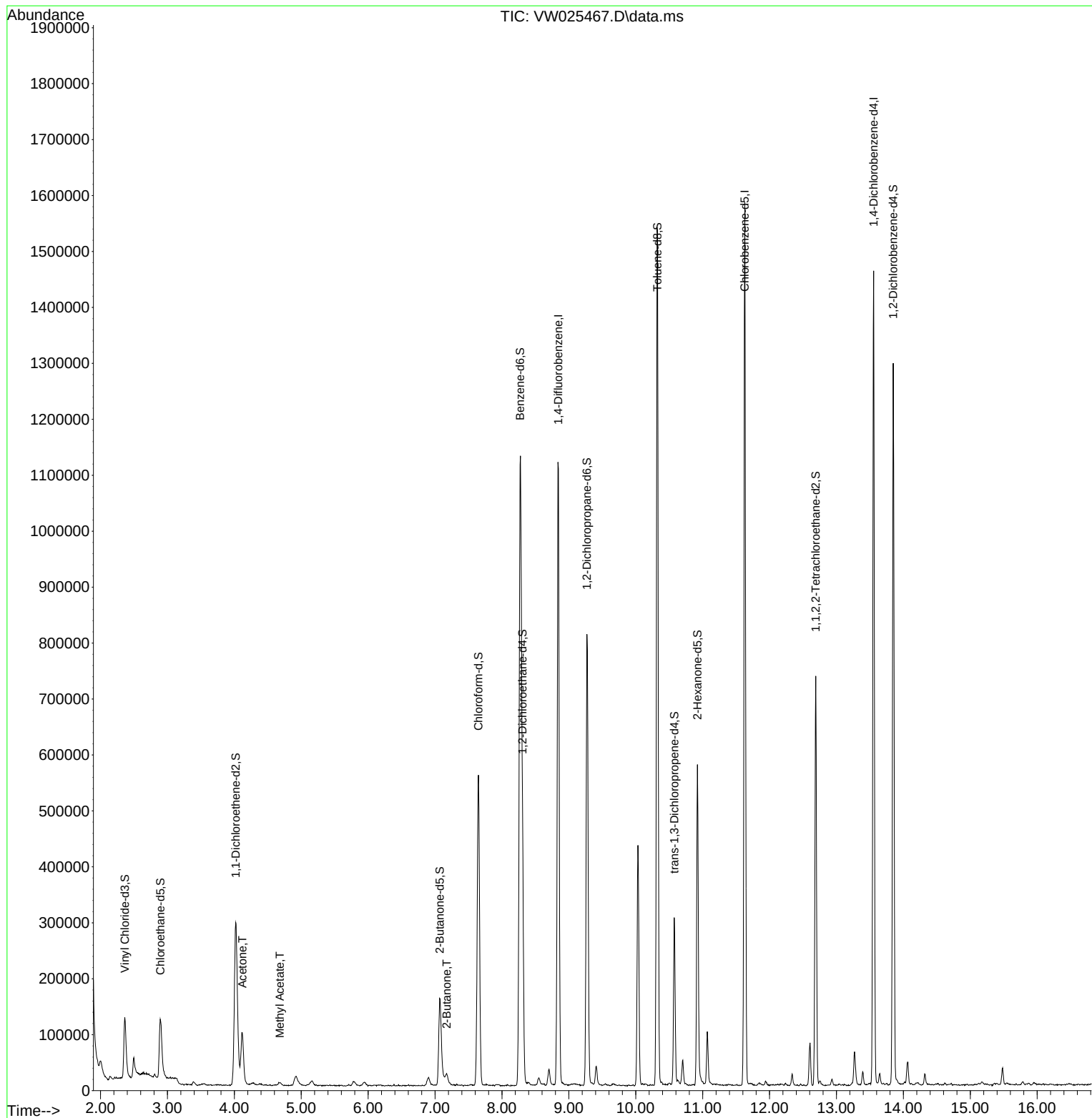
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	892308	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	799074	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	348304	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	167750	11.307	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.240%
7) Chloroethane-d5	2.893	69	167844	15.722	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.880%
11) 1,1-Dichloroethene-d2	4.021	63	365255	12.746	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.000%
21) 2-Butanone-d5	7.069	46	276526	75.933	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	151.860%#
24) Chloroform-d	7.648	84	553675	21.524	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.080%
26) 1,2-Dichloroethane-d4	8.307	65	350027	25.351	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	8.270	84	1124331	20.592	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.360%
36) 1,2-Dichloropropane-d6	9.270	67	381864	22.607	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.440%
41) Toluene-d8	10.325	98	995504	20.679	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.720%
43) trans-1,3-Dichloroprop...	10.575	79	158284	23.533	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.120%
47) 2-Hexanone-d5	10.922	63	188534	77.621	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	155.240%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	371004	29.980	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.920%
66) 1,2-Dichlorobenzene-d4	13.849	152	306935	23.697	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.800%
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	160113	45.736	ug/L	99
15) Methyl Acetate	4.679	43	10677	1.626	ug/L #	88
22) 2-Butanone	7.173	43	31022	6.850	ug/L	95

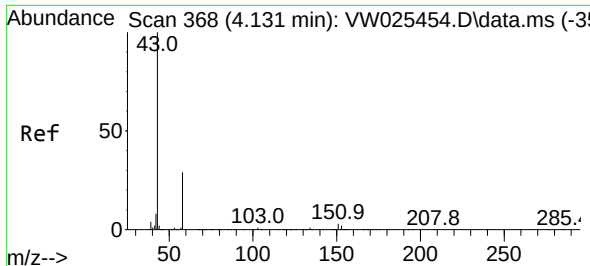
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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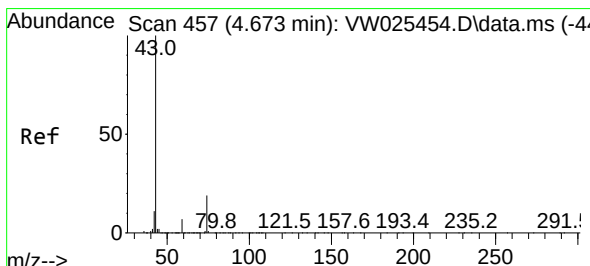
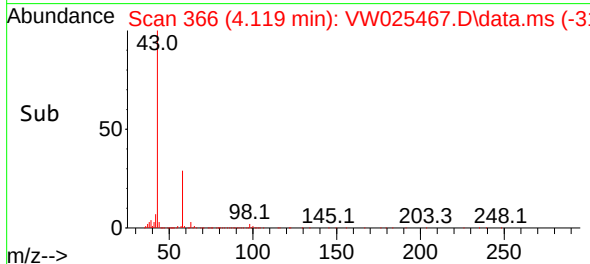
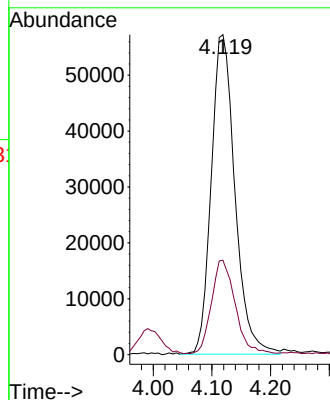
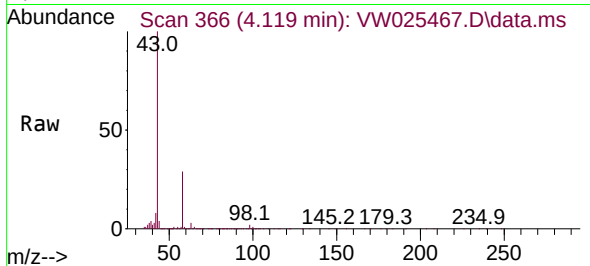




#13
Acetone
Concen: 45.736 ug/L
RT: 4.119 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW025467.D
Acq: 21 Mar 2023 14:40

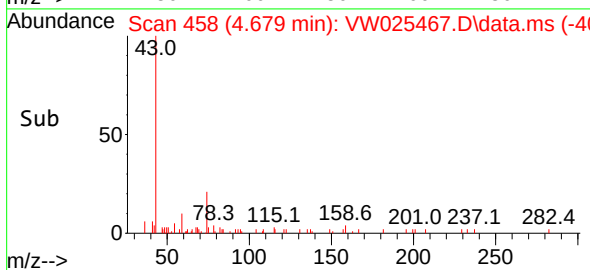
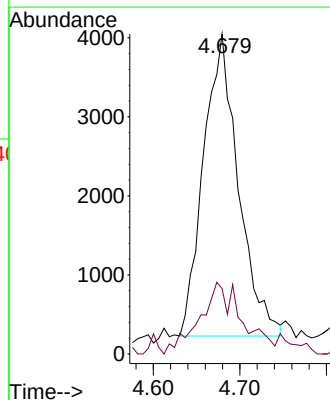
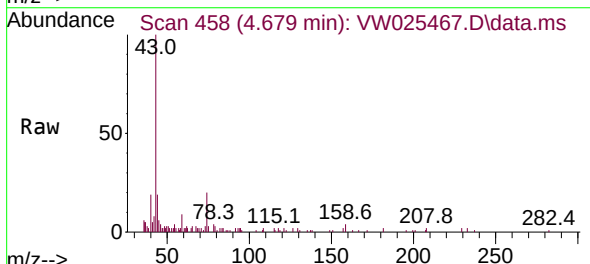
Instrument :
MSVOA_W
ClientSampleId :
EYGC0

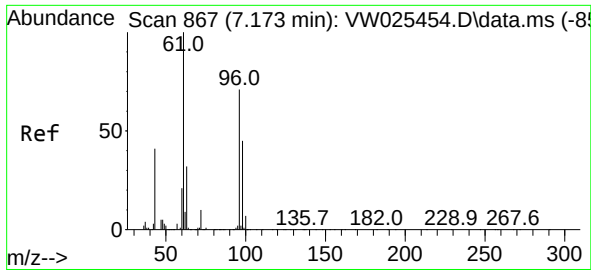
Tgt Ion: 43 Resp: 160113
Ion Ratio Lower Upper
43 100
58 29.6 0.0 60.0



#15
Methyl Acetate
Concen: 1.626 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.006 min
Lab File: VW025467.D
Acq: 21 Mar 2023 14:40

Tgt Ion: 43 Resp: 10677
Ion Ratio Lower Upper
43 100
74 15.7 17.0 25.4#





#22
 2-Butanone
 Concen: 6.850 ug/L
 RT: 7.173 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW025467.D
 Acq: 21 Mar 2023 14:40

Instrument :
 MSVOA_W
 ClientSampleId :
 EYGC0

Tgt Ion: 43 Resp: 31022
 Ion Ratio Lower Upper
 43 100
 72 21.4 12.0 36.1

