

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082224\
 Data File : VW029993.D
 Acq On : 22 Aug 2024 17:25
 Operator : SY/MD
 Sample : P3673-16
 Misc : 5.62g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCXZ6

Quant Time: Aug 23 01:53:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 23 01:48:12 2024
 Response via : Initial Calibration

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

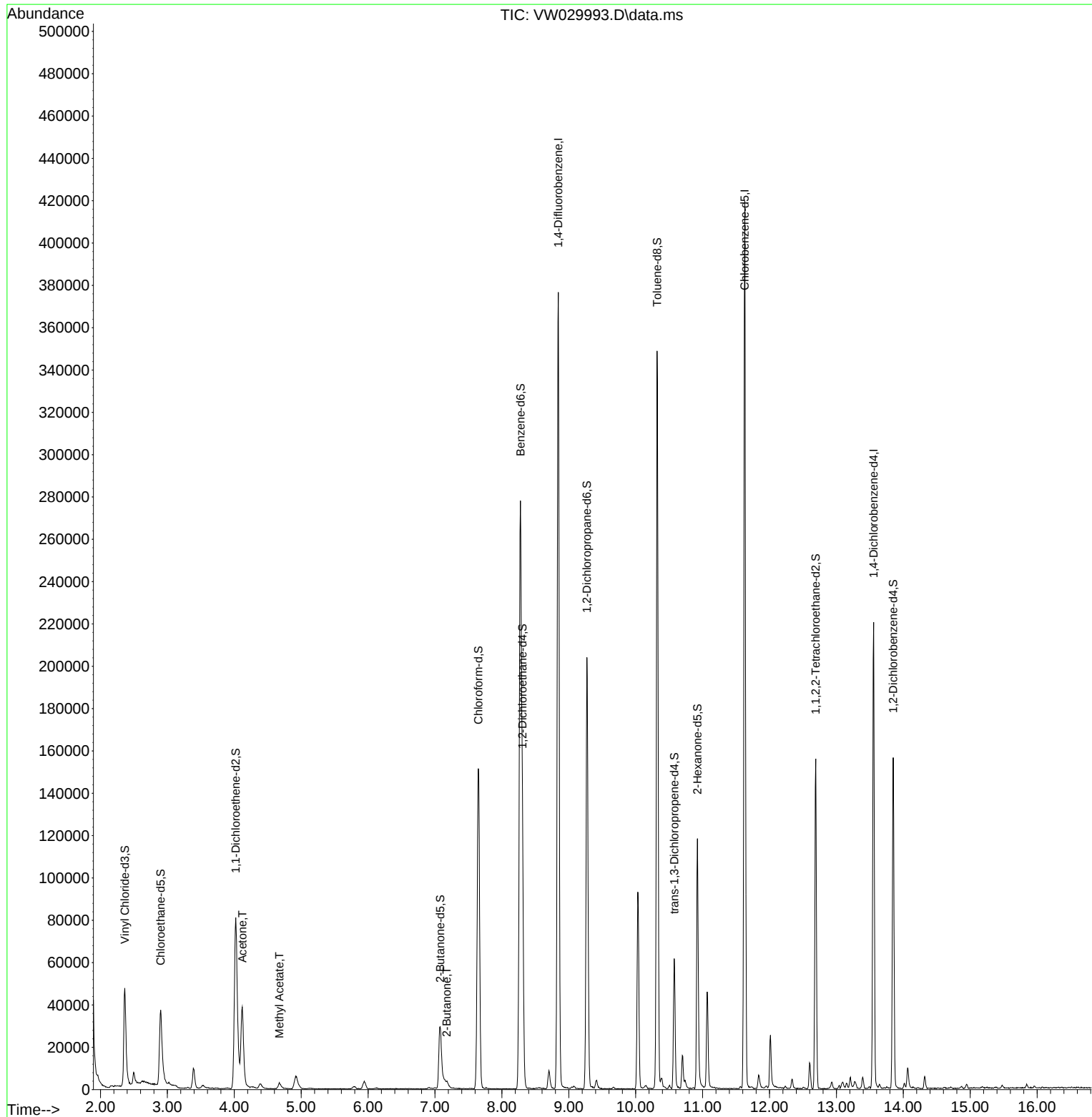
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	303117	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	227008	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	58363	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	66914	15.550	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.200%
7) Chloroethane-d5	2.899	69	58718	19.112	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.440%
11) 1,1-Dichloroethene-d2	4.021	65	30769	15.664	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.640%
21) 2-Butanone-d5	7.075	46	51403	43.582	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.160%
24) Chloroform-d	7.648	84	162969	20.769	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.080%
26) 1,2-Dichloroethane-d4	8.307	65	96744	21.646	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.600%
32) Benzene-d6	8.276	84	279159	22.759	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.040%
36) 1,2-Dichloropropane-d6	9.270	67	94605	24.156	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.640%
41) Toluene-d8	10.319	98	232277	21.298	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	10.575	79	35096	22.145	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.600%
47) 2-Hexanone-d5	10.922	63	38666	59.873	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	76813	26.414	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.640%
66) 1,2-Dichlorobenzene-d4	13.849	152	40681	22.448	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.800%
Target Compounds						Qvalue
13) Acetone	4.119	43	62295	42.500	ug/L	93
15) Methyl Acetate	4.673	43	5373	2.201	ug/L #	86
22) 2-Butanone	7.173	43	5242	2.791	ug/L	100

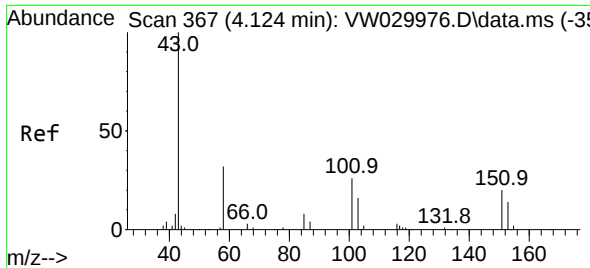
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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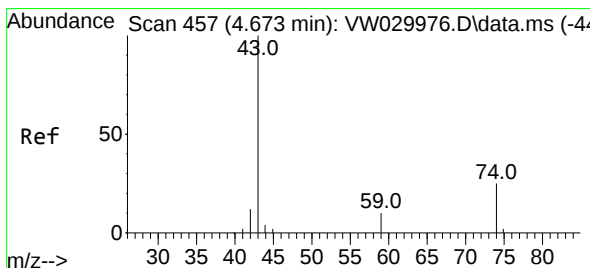
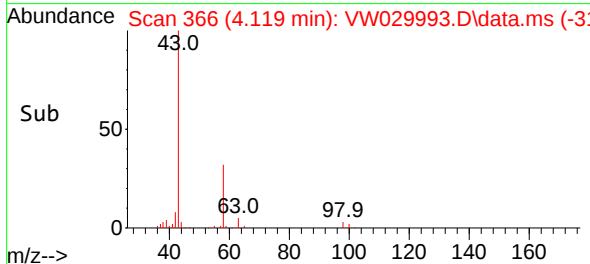
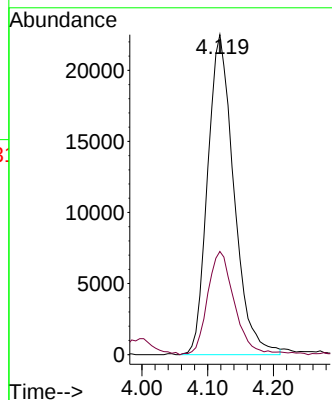
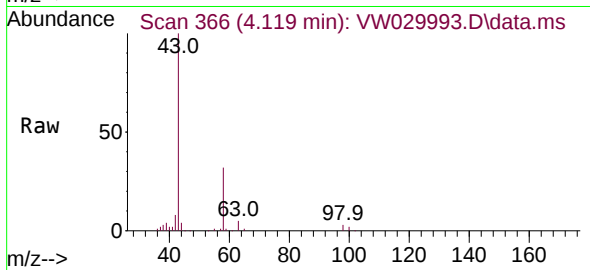




#13
Acetone
Concen: 42.500 ug/L
RT: 4.119 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW029993.D
Acq: 22 Aug 2024 17:25

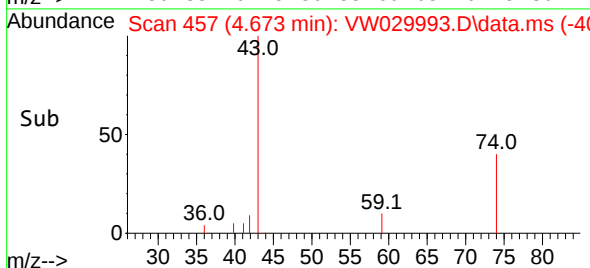
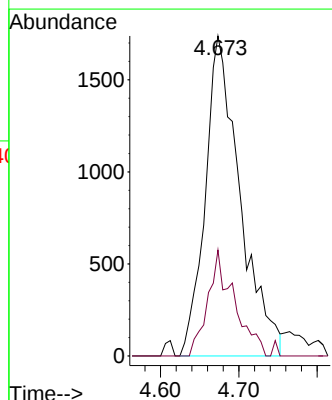
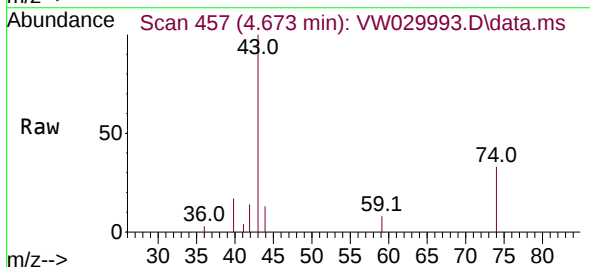
Instrument :
MSVOA_W
ClientSampleId :
DCXZ6

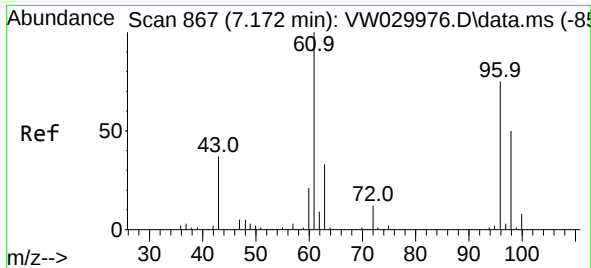
Tgt Ion: 43 Resp: 62295
Ion Ratio Lower Upper
43 100
58 32.6 0.0 57.6



#15
Methyl Acetate
Concen: 2.201 ug/L
RT: 4.673 min Scan# 457
Delta R.T. 0.000 min
Lab File: VW029993.D
Acq: 22 Aug 2024 17:25

Tgt Ion: 43 Resp: 5373
Ion Ratio Lower Upper
43 100
74 14.1 16.5 24.7#





#22
 2-Butanone
 Concen: 2.791 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. 0.000 min
 Lab File: VW029993.D
 Acq: 22 Aug 2024 17:25

Instrument :
 MSVOA_W
 ClientSampleId :
 DCXZ6

Tgt Ion: 43 Resp: 5242
 Ion Ratio Lower Upper
 43 100
 72 23.2 11.7 35.1

