

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
 Data File : VW029932.D
 Acq On : 16 Aug 2024 15:36
 Operator : SY/MD
 Sample : P3504-19
 Misc : 5.92g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYF5

Quant Time: Aug 17 00:37:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 17 00:33:10 2024
 Response via : Initial Calibration

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

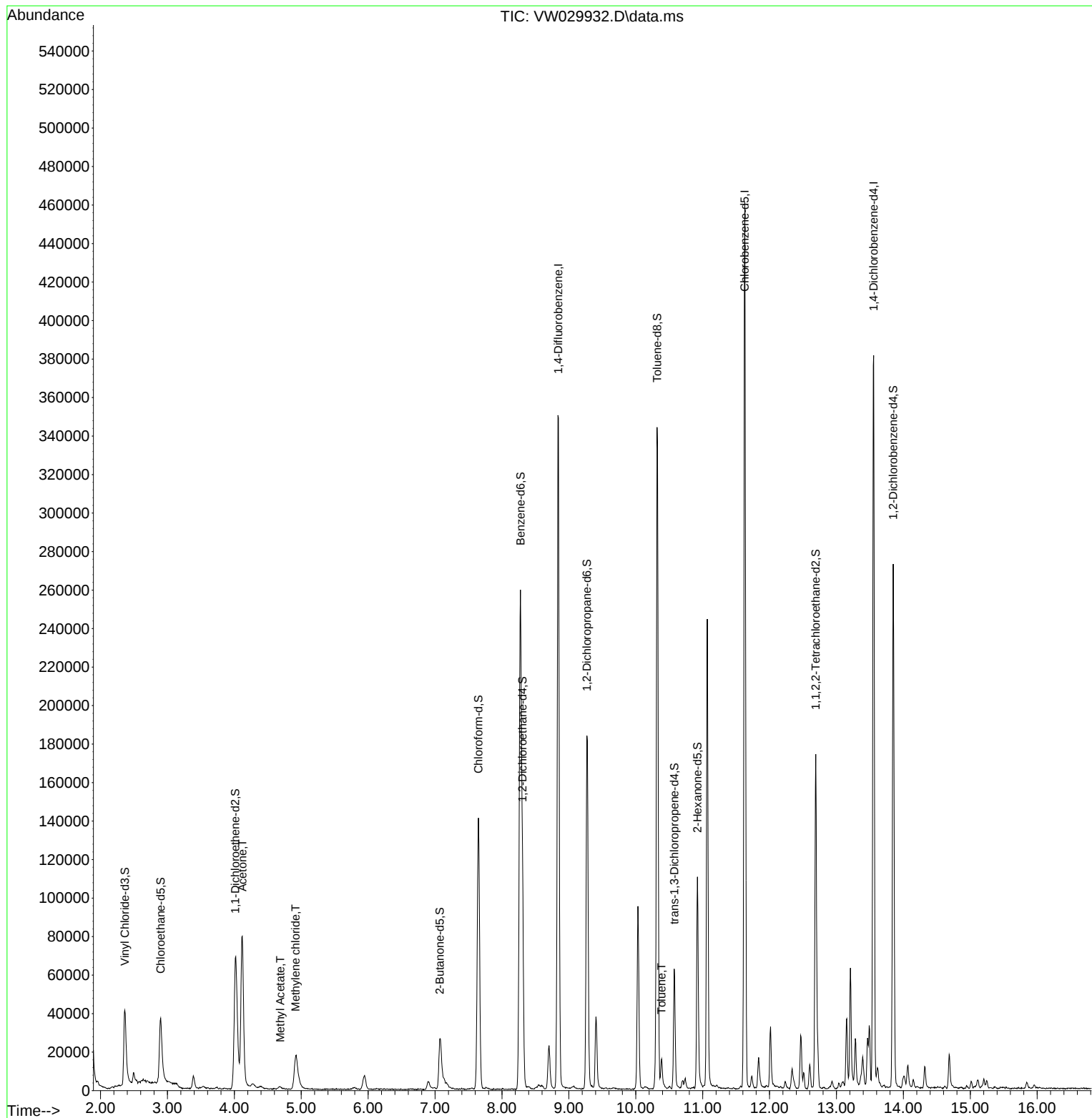
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	274819	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	240383	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	95479	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	63246	16.211	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.840%
7) Chloroethane-d5	2.899	69	55112	19.786	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.160%
11) 1,1-Dichloroethene-d2	4.015	65	26768	15.030	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.120%
21) 2-Butanone-d5	7.069	46	44174	41.309	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.620%
24) Chloroform-d	7.648	84	141975	19.957	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.840%
26) 1,2-Dichloroethane-d4	8.307	65	87781	21.663	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.640%
32) Benzene-d6	8.276	84	252955	19.476	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.920%
36) 1,2-Dichloropropane-d6	9.270	67	82658	19.931	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.720%
41) Toluene-d8	10.319	98	225146	19.495	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	10.575	79	33314	19.851	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.400%
47) 2-Hexanone-d5	10.922	63	35531	51.958	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	81835	26.575	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.280%
66) 1,2-Dichlorobenzene-d4	13.849	152	64473	21.747	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.000%
Target Compounds						
13) Acetone	4.119	43	135321	101.827	ug/L	96
15) Methyl Acetate	4.686	43	2681	1.211	ug/L #	73
16) Methylene chloride	4.917	84	17374	3.024	ug/L	81
42) Toluene	10.386	91	9839	0.585	ug/L	85

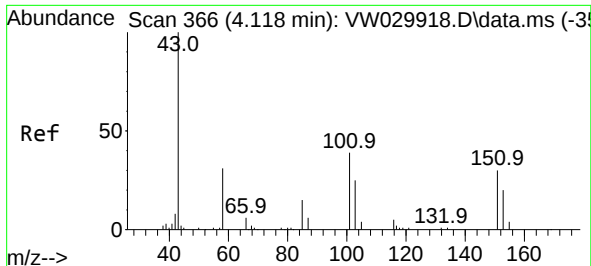
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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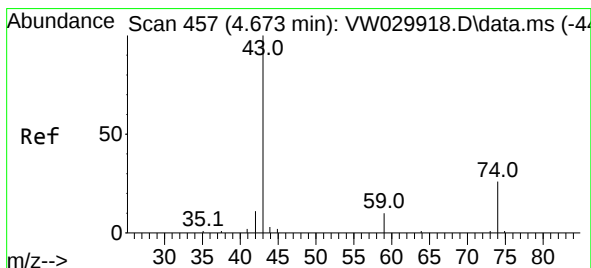
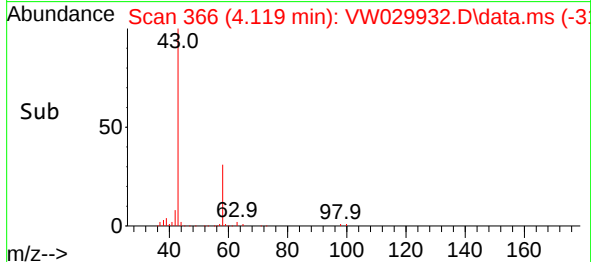
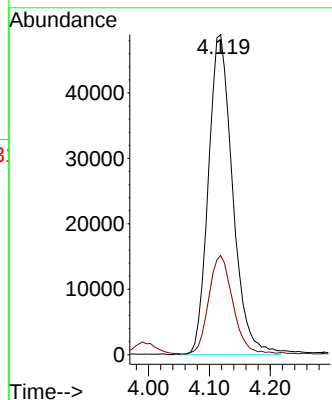
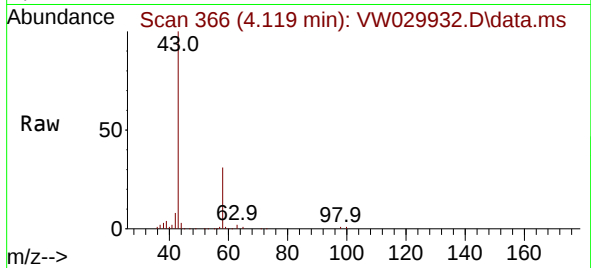




#13
Acetone
Concen: 101.827 ug/L
RT: 4.119 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW029932.D
Acq: 16 Aug 2024 15:36

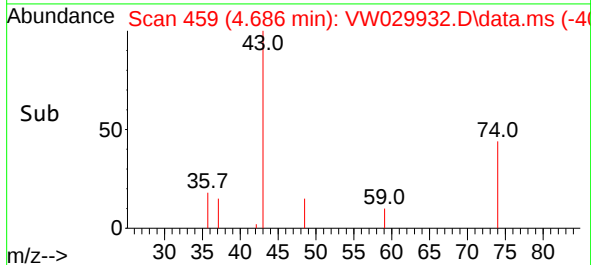
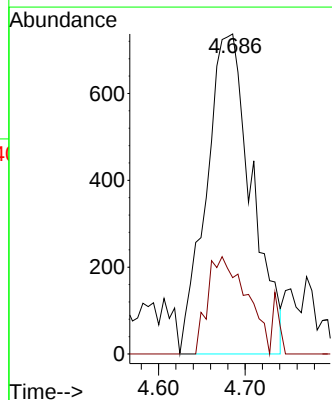
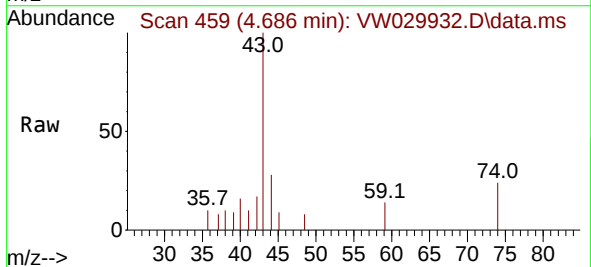
Instrument :
MSVOA_W
ClientSampleId :
DCYF5

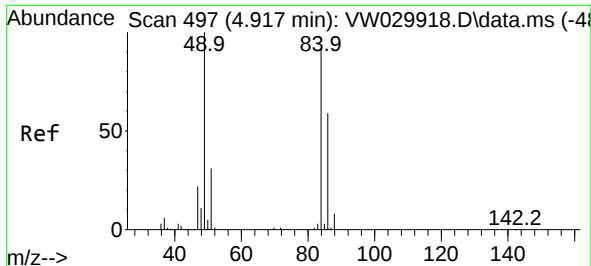
Tgt Ion: 43 Resp: 135321
Ion Ratio Lower Upper
43 100
58 30.7 0.0 57.6



#15
Methyl Acetate
Concen: 1.211 ug/L
RT: 4.686 min Scan# 459
Delta R.T. 0.012 min
Lab File: VW029932.D
Acq: 16 Aug 2024 15:36

Tgt Ion: 43 Resp: 2681
Ion Ratio Lower Upper
43 100
74 8.1 16.5 24.7#

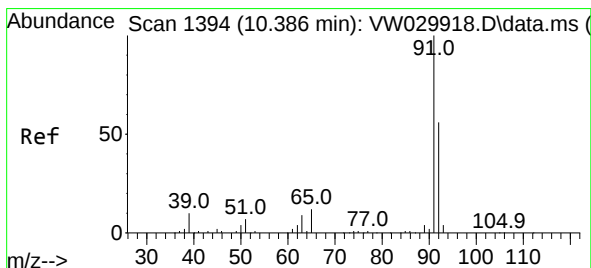
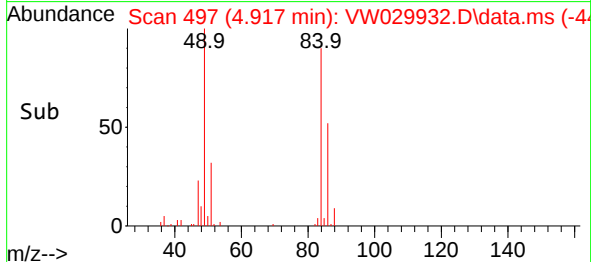
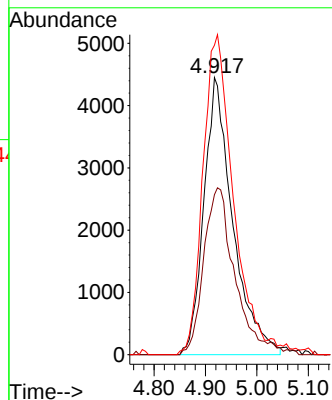
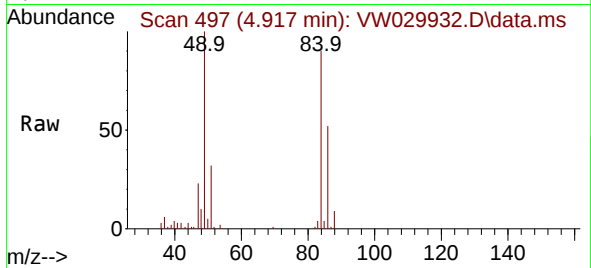




#16
Methylene chloride
Concen: 3.024 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW029932.D
Acq: 16 Aug 2024 15:36

Instrument :
MSVOA_W
ClientSampleId :
DCYF5

Tgt Ion: 84 Resp: 17374
Ion Ratio Lower Upper
84 100
86 57.7 44.7 82.9
49 111.7 99.0 184.0



#42
Toluene
Concen: 0.585 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW029932.D
Acq: 16 Aug 2024 15:36

Tgt Ion: 91 Resp: 9839
Ion Ratio Lower Upper
91 100
92 67.3 39.5 73.4

