

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050522\
 Data File : VW022845.D
 Acq On : 05 May 2022 16:25
 Operator : SY/VA
 Sample : N2708-07
 Misc : 4.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXL33

Quant Time: May 06 01:08:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 06 01:05:05 2022
 Response via : Initial Calibration

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

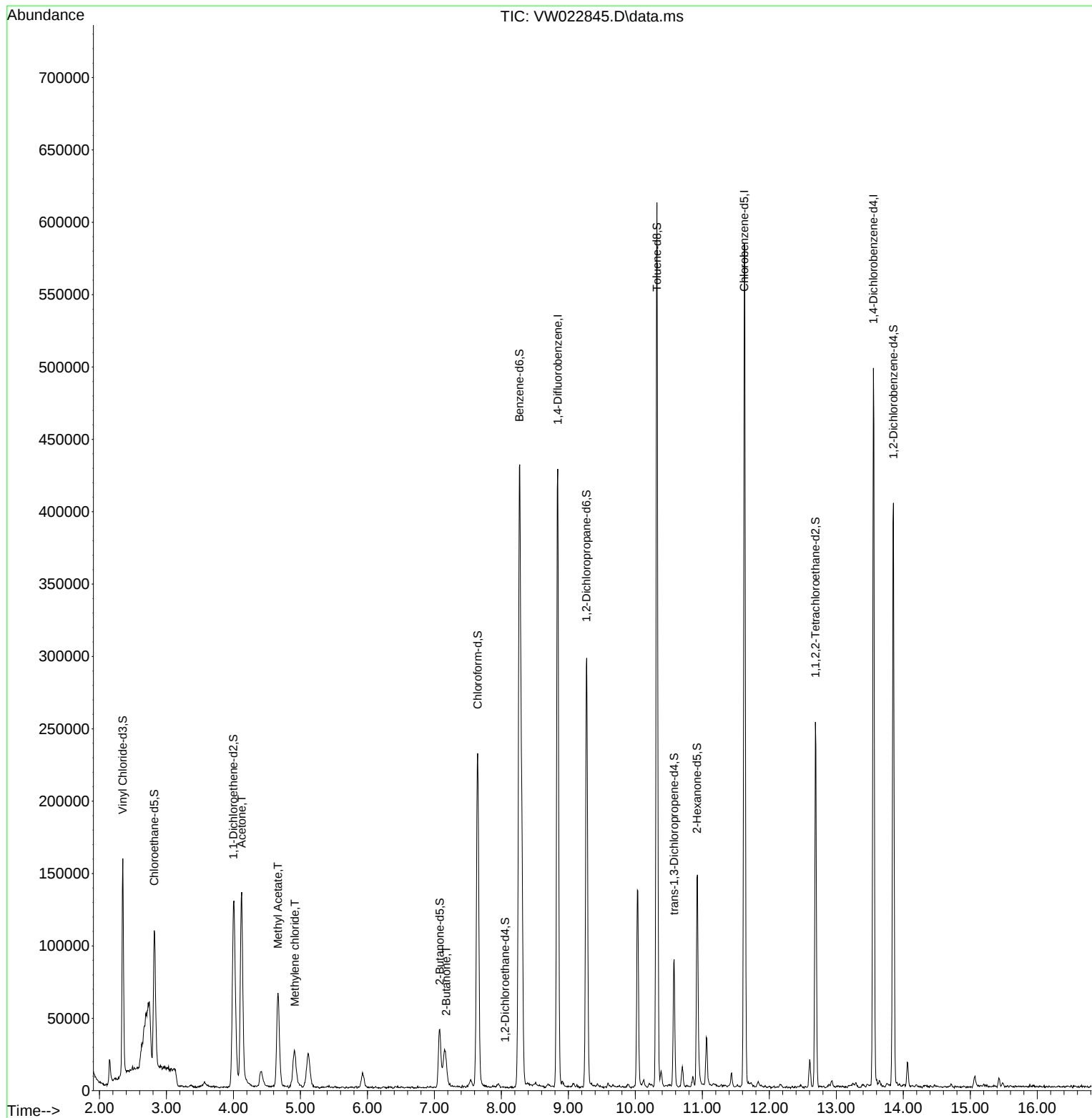
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	357682	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	318033	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	117009	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	140115	19.093	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.360%
7) Chloroethane-d5	2.818	69	120339	25.206	ug/L	-0.07
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.840%
11) 1,1-Dichloroethene-d2	4.001	63	135490	14.289	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.160%
21) 2-Butanone-d5	7.080	46	66360	47.561	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.120%
24) Chloroform-d	7.646	84	232954	22.230	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.920%
26) 1,2-Dichloroethane-d4	8.055	65	79	0.014	ug/L	-0.25
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.268	84	441249	24.071	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.280%
36) 1,2-Dichloropropane-d6	9.268	67	133385	25.904	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.600%
41) Toluene-d8	10.323	98	398283	22.492	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.960%
43) trans-1,3-Dichloroprop...	10.579	79	47646	20.096	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.400%
47) 2-Hexanone-d5	10.920	63	48469	49.308	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.620%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	116315	24.235	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	97401	23.813	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.240%
Target Compounds						Qvalue
13) Acetone	4.123	43	225157	215.541	ug/L	99
15) Methyl Acetate	4.665	43	121357	57.827	ug/L	96
16) Methylene chloride	4.915	84	21041	4.020	ug/L	84
22) 2-Butanone	7.177	43	19192	13.137	ug/L	91

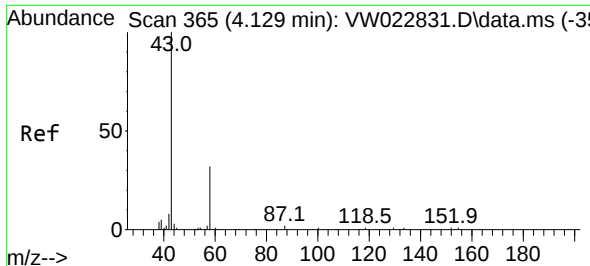
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri May 06 01:05:05 2022
Response via : Initial Calibration

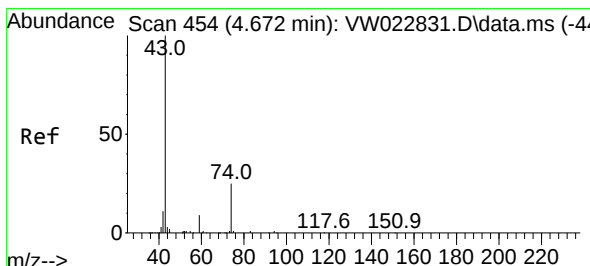
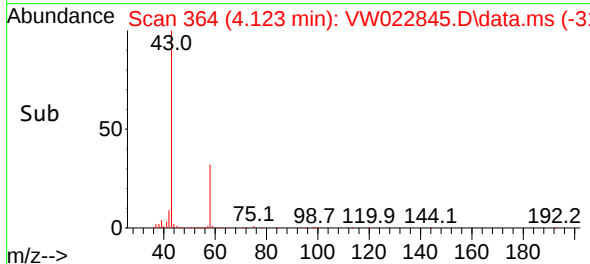
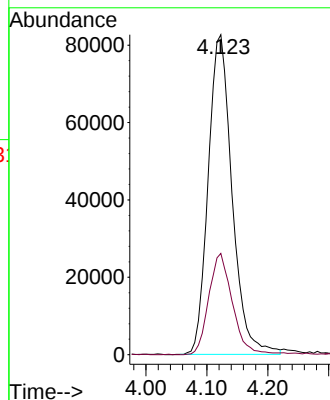
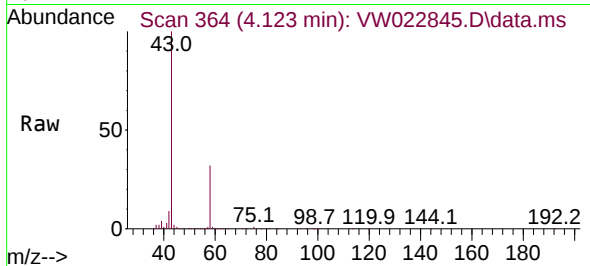




#13
Acetone
Concen: 215.541 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW022845.D
Acq: 05 May 2022 16:25

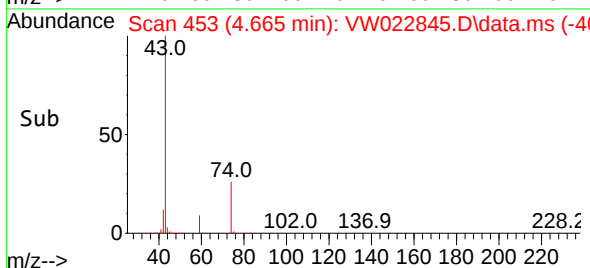
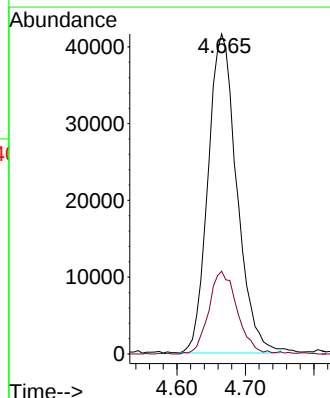
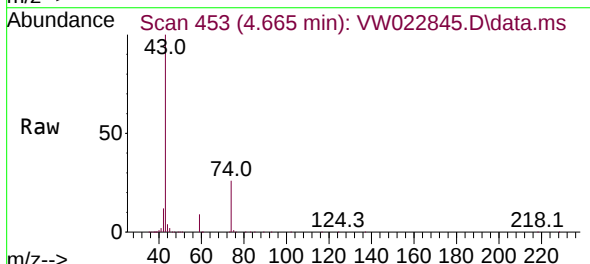
Instrument :
MSVOA_W
ClientSampleId :
EXL33

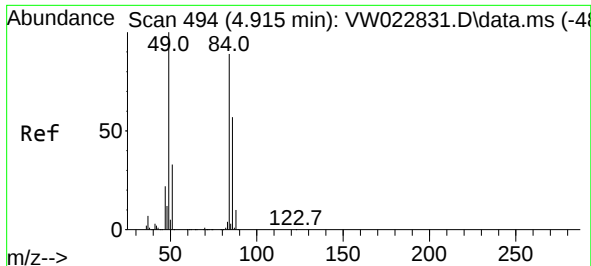
Tgt Ion: 43 Resp: 225157
Ion Ratio Lower Upper
43 100
58 31.3 0.0 64.0



#15
Methyl Acetate
Concen: 57.827 ug/L
RT: 4.665 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW022845.D
Acq: 05 May 2022 16:25

Tgt Ion: 43 Resp: 121357
Ion Ratio Lower Upper
43 100
74 25.3 21.9 32.9

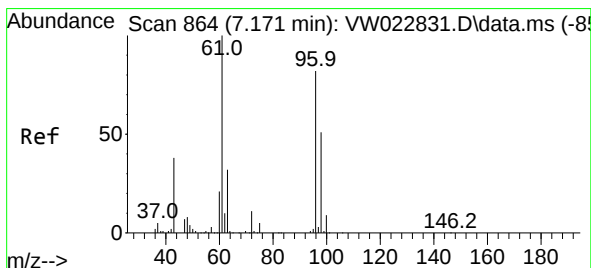
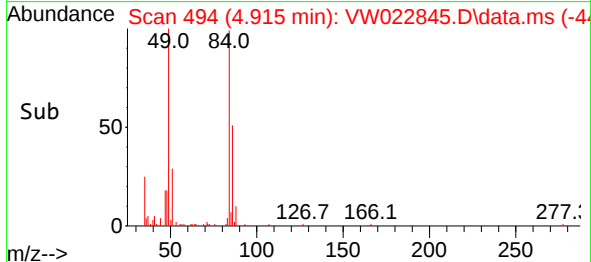
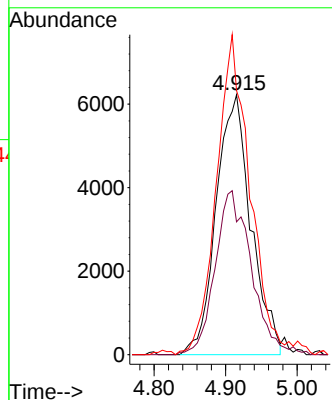
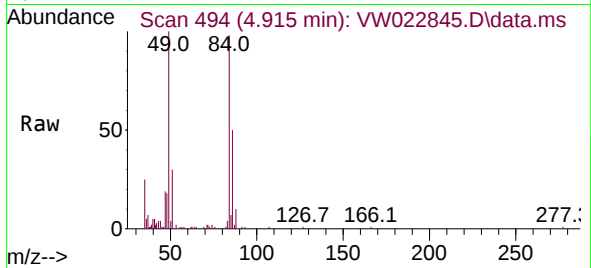




#16
Methylene chloride
Concen: 4.020 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW022845.D
Acq: 05 May 2022 16:25

Instrument :
MSVOA_W
ClientSampleId :
EXL33

Tgt Ion: 84 Resp: 21041
Ion Ratio Lower Upper
84 100
86 51.1 45.4 84.4
49 101.7 82.5 153.1



#22
2-Butanone
Concen: 13.137 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW022845.D
Acq: 05 May 2022 16:25

Tgt Ion: 43 Resp: 19192
Ion Ratio Lower Upper
43 100
72 25.2 15.1 45.3

