

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101022\
 Data File : VW024819.D
 Acq On : 10 Oct 2022 21:21
 Operator : SY/VA
 Sample : N5023-13
 Misc : 6.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BD2

Quant Time: Oct 11 02:00:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 07 03:04:02 2022
 Response via : Initial Calibration

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

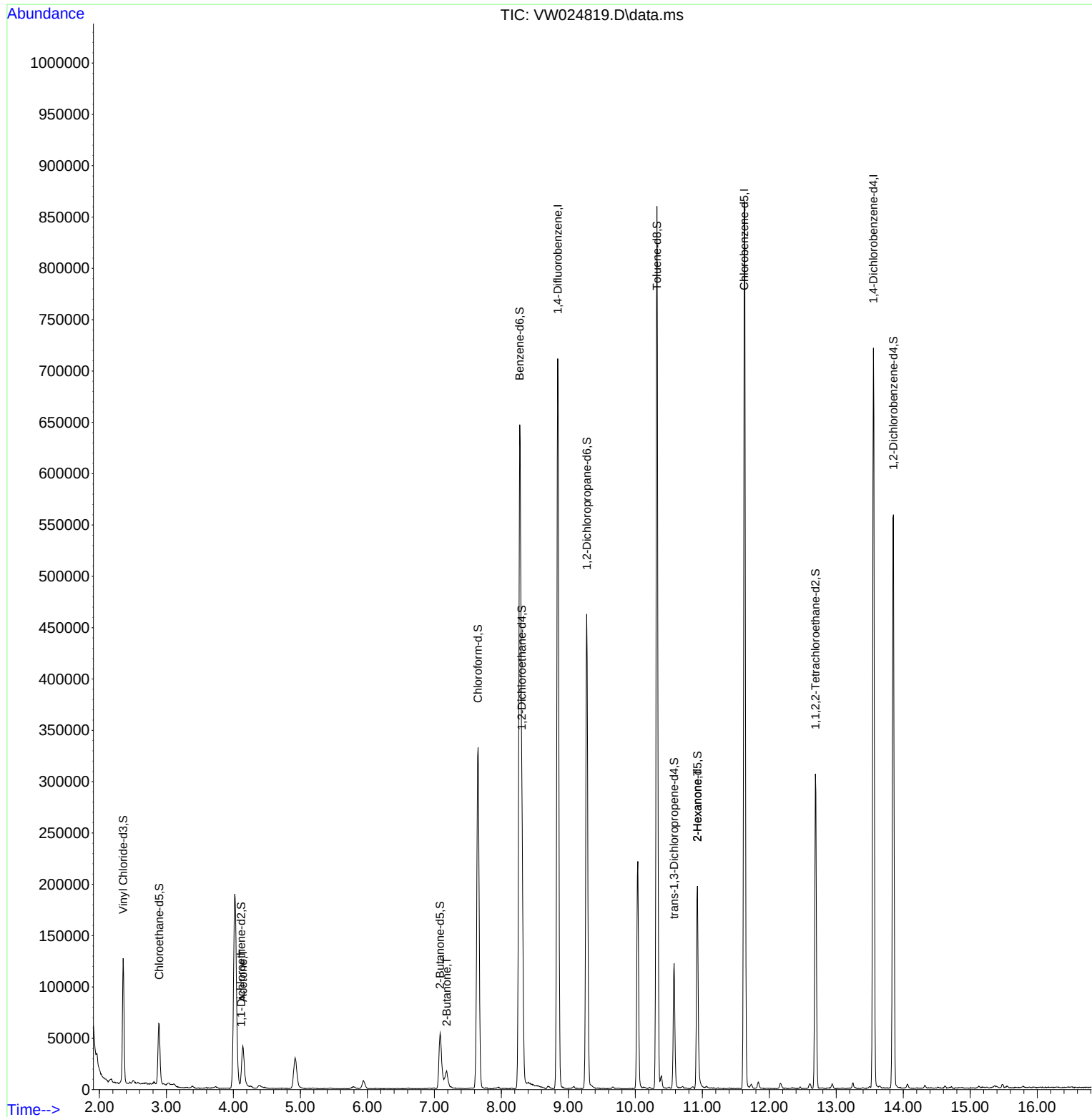
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	580577	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	479870	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	181751	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	115216	18.968	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.880%
7) Chloroethane-d5	2.892	69	69437	19.671	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.680%
11) 1,1-Dichloroethene-d2	4.117	63	270	0.019	ug/L	0.10
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.080%#
21) 2-Butanone-d5	7.086	46	94616	43.325	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.640%
24) Chloroform-d	7.653	84	347731	22.404	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	8.305	65	177375	22.030	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.120%
32) Benzene-d6	8.275	84	680829	22.197	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	9.274	67	225903	24.106	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.440%
41) Toluene-d8	10.323	98	559239	20.400	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	10.579	79	69177	16.576	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.320%
47) 2-Hexanone-d5	10.927	63	71520	44.605	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.220%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	160726	24.071	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	144597	22.609	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.440%
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	77340	48.539	ug/L	98
22) 2-Butanone	7.183	43	25463	9.991	ug/L #	68
48) 2-Hexanone	10.927	43	8340	2.513	ug/L #	70

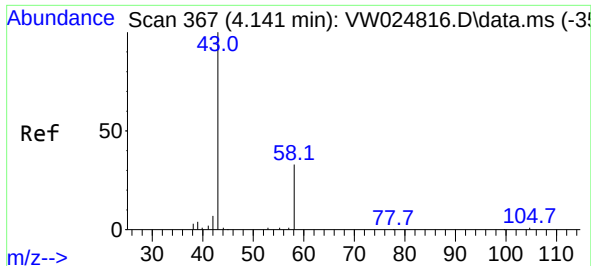
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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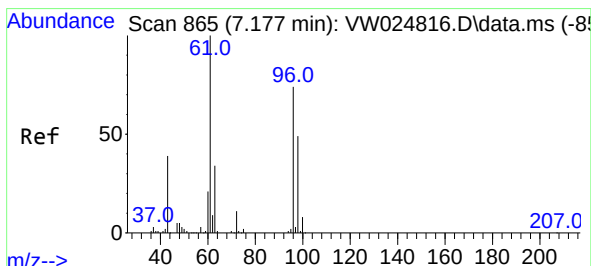
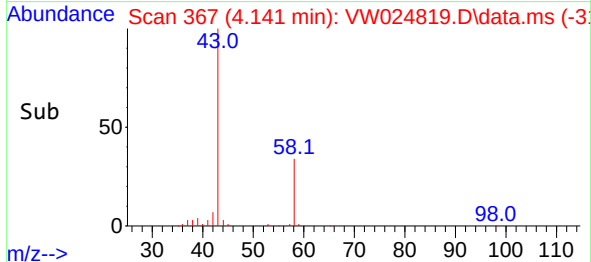
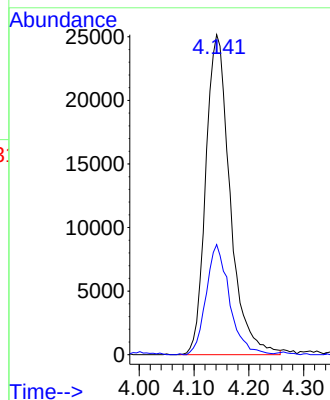
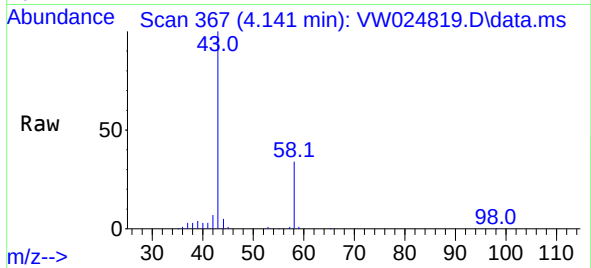




#13
Acetone
Concen: 48.539 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW024819.D
Acq: 10 Oct 2022 21:21

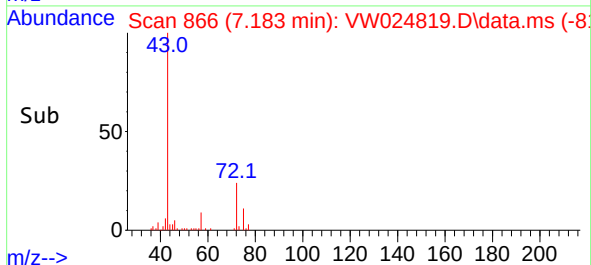
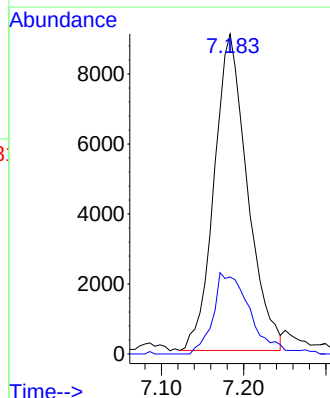
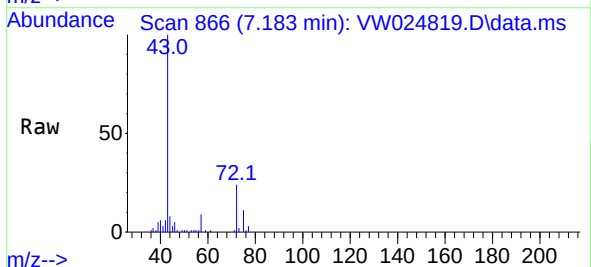
Instrument :
MSVOA_W
ClientSampleId :
C0BD2

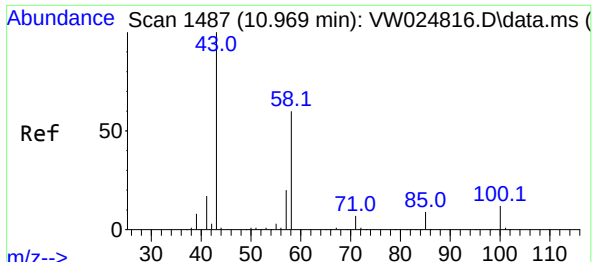
Tgt Ion: 43 Resp: 77340
Ion Ratio Lower Upper
43 100
58 32.6 0.0 67.6



#22
2-Butanone
Concen: 9.991 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW024819.D
Acq: 10 Oct 2022 21:21

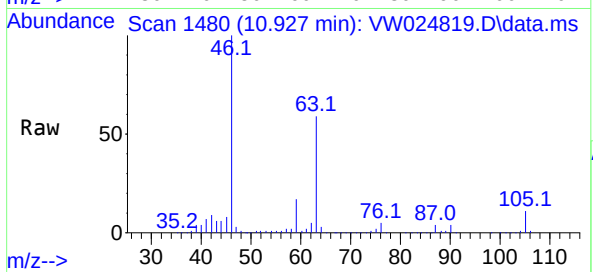
Tgt Ion: 43 Resp: 25463
Ion Ratio Lower Upper
43 100
72 10.7 13.8 41.3#





#48
 2-Hexanone
 Concen: 2.513 ug/L
 RT: 10.927 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW024819.D
 Acq: 10 Oct 2022 21:21

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BD2



Tgt Ion: 43 Resp: 8340

Ion	Ratio	Lower	Upper
43	100		
58	29.3	45.3	67.9#
57	25.0	16.3	24.5#
100	1.4	10.4	15.6#

