

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101022\
 Data File : VW024818.D
 Acq On : 10 Oct 2022 20:56
 Operator : SY/VA
 Sample : N5023-12
 Misc : 6.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COBD1

Quant Time: Oct 11 02:00:45 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)

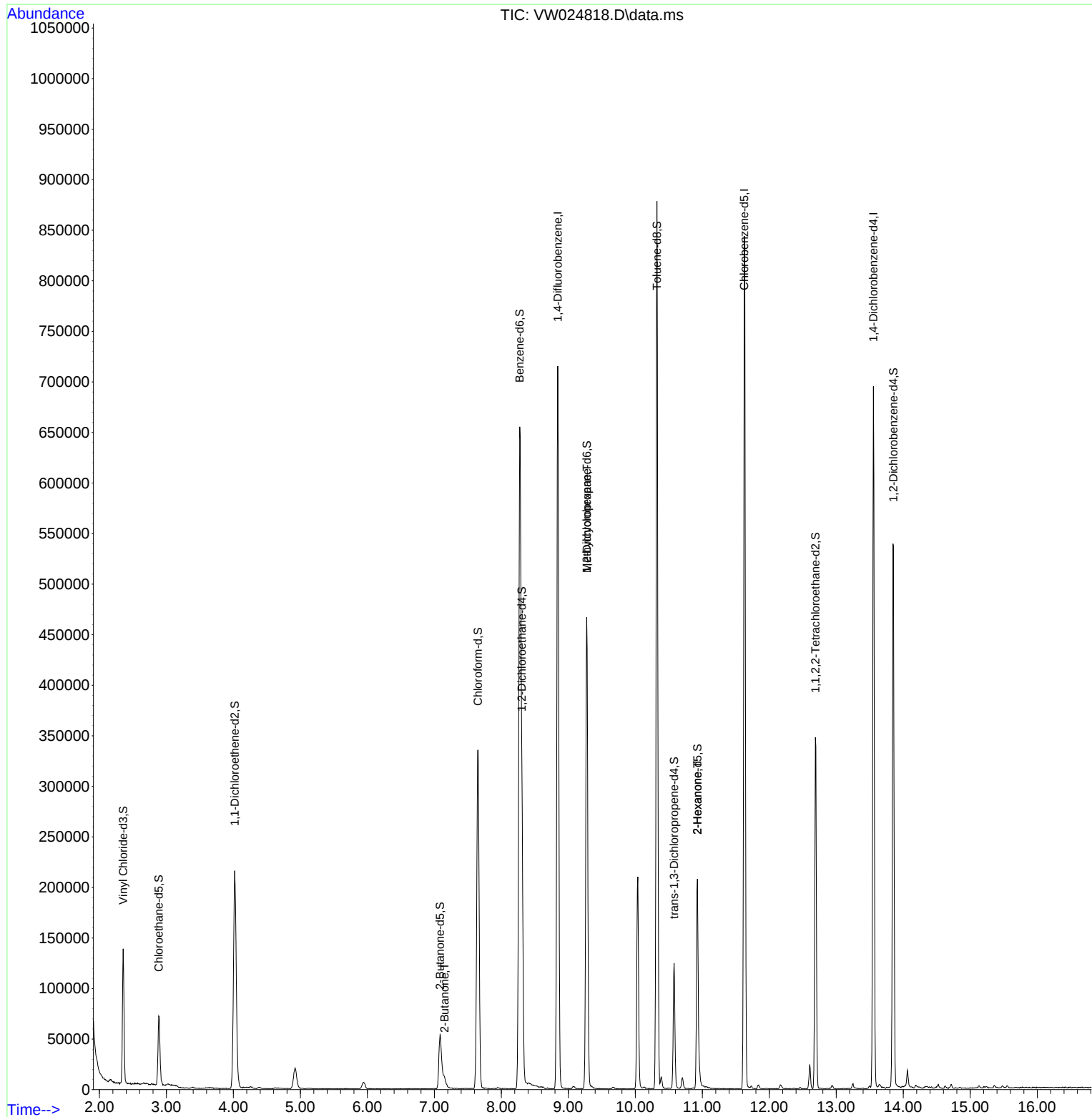
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	580943	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	463950	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	172255	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	125488	20.646	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.600%
7) Chloroethane-d5	2.885	69	77927	22.063	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.240%
11) 1,1-Dichloroethene-d2	4.019	63	212134	15.079	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.320%
21) 2-Butanone-d5	7.086	46	94836	43.398	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.800%
24) Chloroform-d	7.653	84	354875	22.850	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	8.305	65	193891	24.066	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.280%
32) Benzene-d6	8.275	84	688144	23.206	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.840%
36) 1,2-Dichloropropane-d6	9.274	67	229533	25.334	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.320%
41) Toluene-d8	10.323	98	568178	21.438	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.760%
43) trans-1,3-Dichloroprop...	10.579	79	70613	17.501	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.000%
47) 2-Hexanone-d5	10.927	63	73831	47.627	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.260%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	182095	28.207	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	138805	22.900	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.600%
Target Compounds					Qvalue	
22) 2-Butanone	7.153	43	10114	3.966	ug/L #	49
35) Methylcyclohexane	9.274	83	54752	3.629	ug/L #	18
48) 2-Hexanone	10.927	43	10042	3.130	ug/L #	68

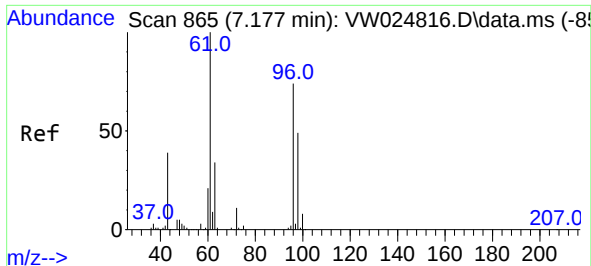
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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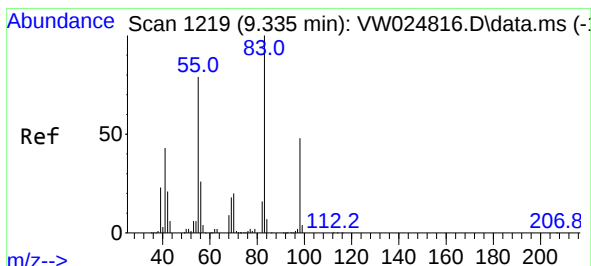
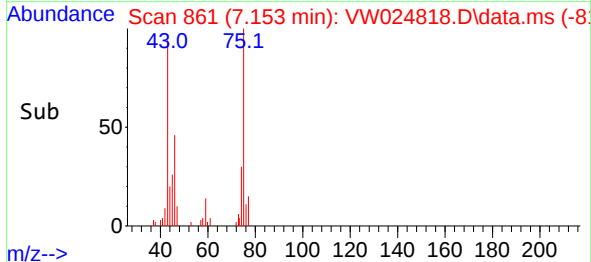
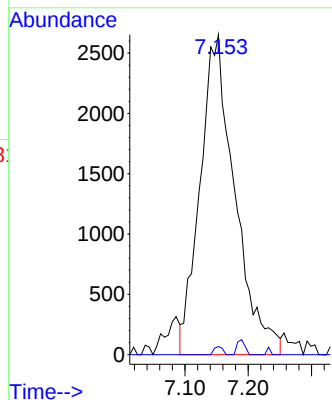
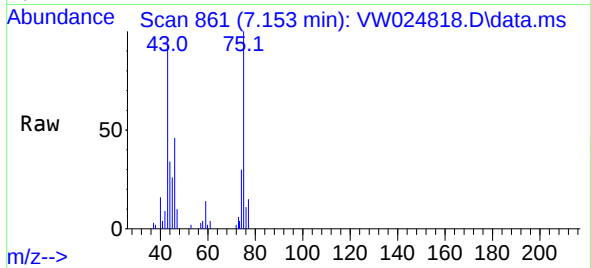




#22
2-Butanone
Concen: 3.966 ug/L
RT: 7.153 min Scan# 81
Delta R.T. -0.018 min
Lab File: VW024818.D
Acq: 10 Oct 2022 20:56

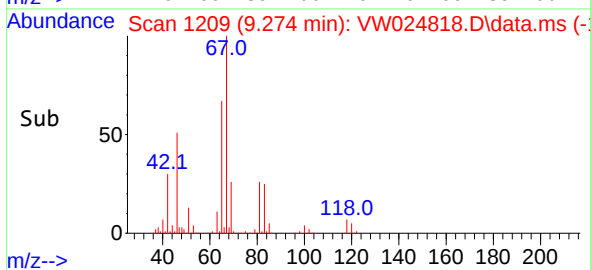
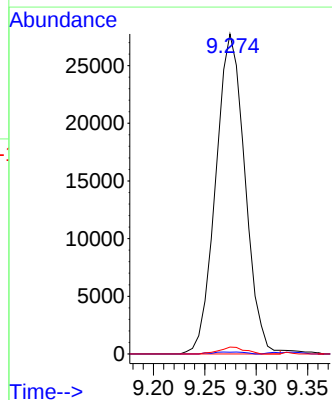
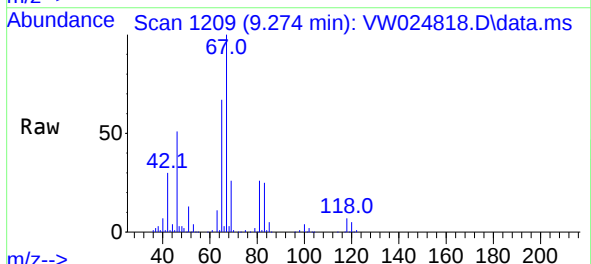
Instrument :
MSVOA_W
ClientSampleId :
C0BD1

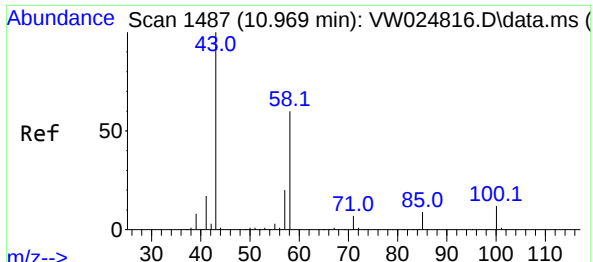
Tgt Ion: 43 Resp: 10114
Ion Ratio Lower Upper
43 100
72 0.6 13.8 41.3#



#35
Methylcyclohexane
Concen: 3.629 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW024818.D
Acq: 10 Oct 2022 20:56

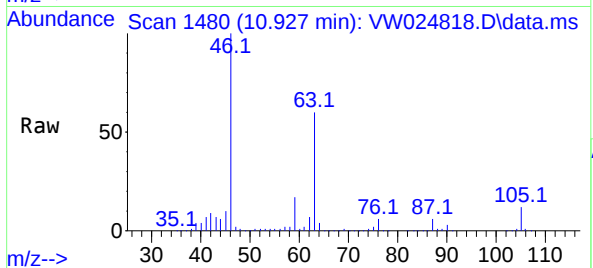
Tgt Ion: 83 Resp: 54752
Ion Ratio Lower Upper
83 100
55 0.4 63.1 94.7#
98 1.9 38.3 57.5#





#48
 2-Hexanone
 Concen: 3.130 ug/L
 RT: 10.927 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW024818.D
 Acq: 10 Oct 2022 20:56

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BD1



Tgt Ion: 43 Resp: 10042

Ion	Ratio	Lower	Upper
43	100		
58	24.9	45.3	67.9#
57	21.5	16.3	24.5
100	0.0	10.4	15.6#

