

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020589.D
 Acq On : 19 Oct 2021 02:39
 Operator : SY/VA
 Sample : M4212-06
 Misc : 4.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 07:54:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 19 07:51:45 2021
 Response via : Initial Calibration

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

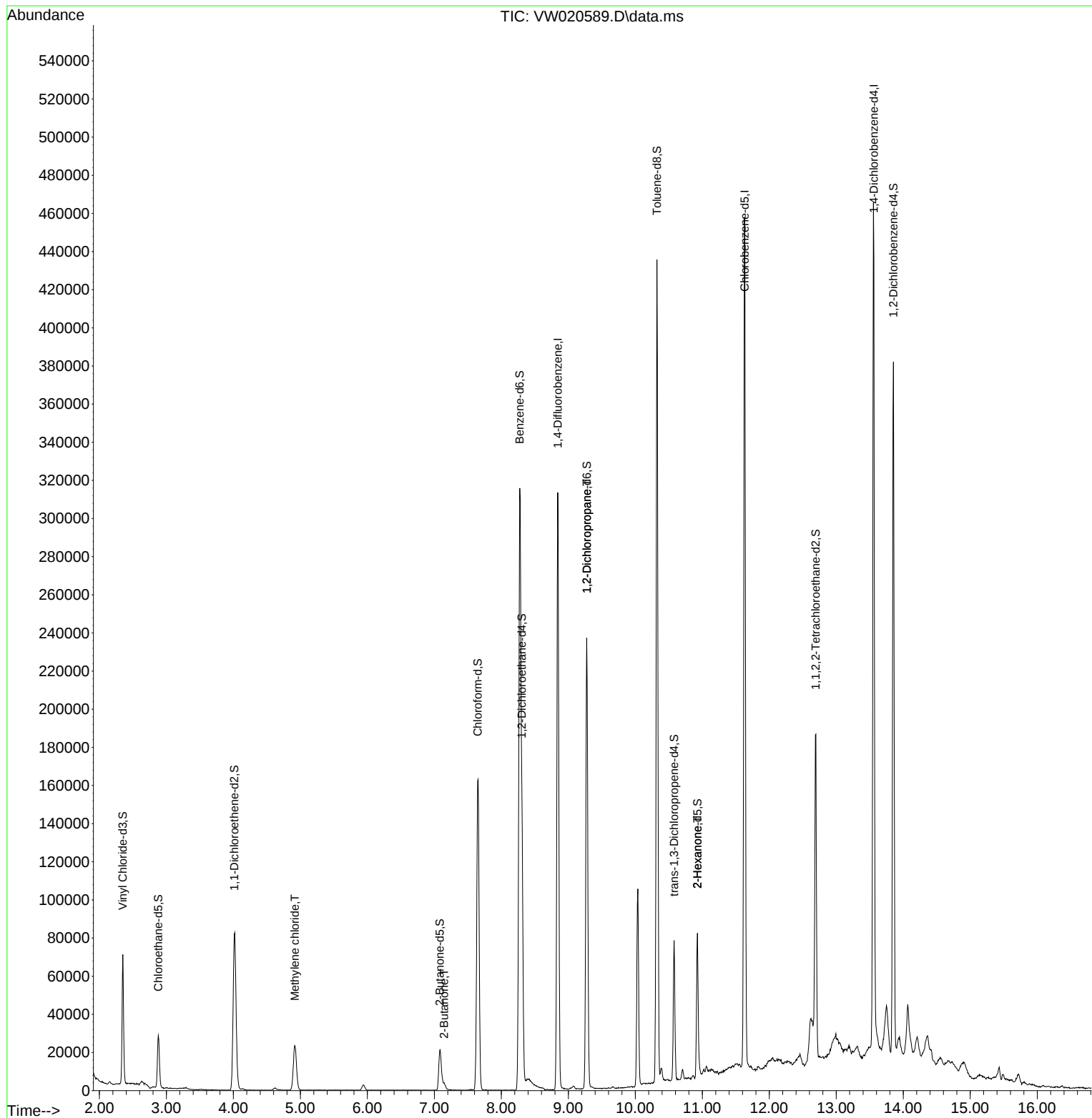
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	234267	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	230868	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	103434	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	59749	17.528	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.120%
7) Chloroethane-d5	2.879	69	29595	16.436	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.760%
11) 1,1-Dichloroethene-d2	4.013	63	85988	12.310	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.240%
21) 2-Butanone-d5	7.080	46	36759	35.433	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.860%
24) Chloroform-d	7.647	84	163831	21.939	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.760%
26) 1,2-Dichloroethane-d4	8.305	65	98781	23.161	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.640%
32) Benzene-d6	8.275	84	302385	19.912	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.640%
36) 1,2-Dichloropropane-d6	9.274	67	105626	21.341	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.360%
41) Toluene-d8	10.323	98	262930	19.296	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	10.579	79	37372	18.581	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.320%
47) 2-Hexanone-d5	10.927	63	23423	30.764	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.520%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	81989	21.916	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	86155	21.293	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.160%
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	17427	3.827	ug/L	96
22) 2-Butanone	7.147	43	3686	3.092	ug/L #	51
37) 1,2-Dichloropropane	9.274	63	12461	2.926	ug/L #	87
48) 2-Hexanone	10.927	43	4852	2.587	ug/L #	67

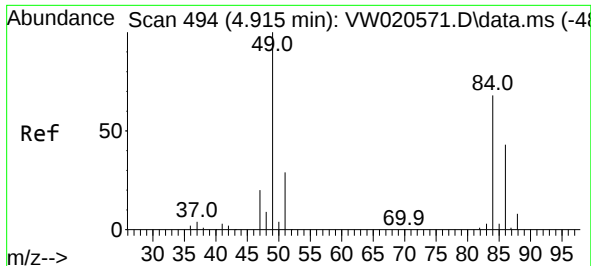
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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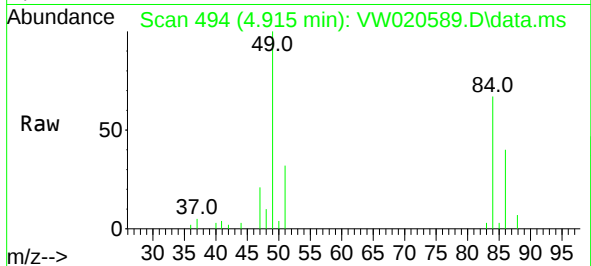
Quant Time: Oct 19 07:54:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Oct 19 07:51:45 2021
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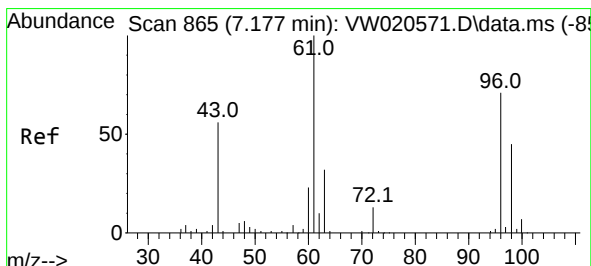
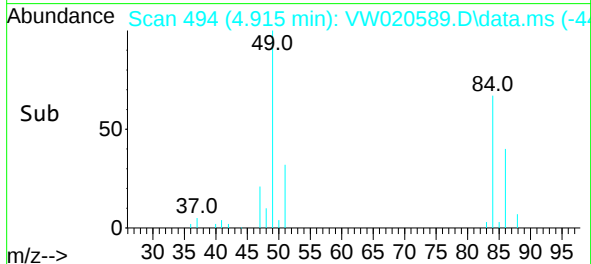
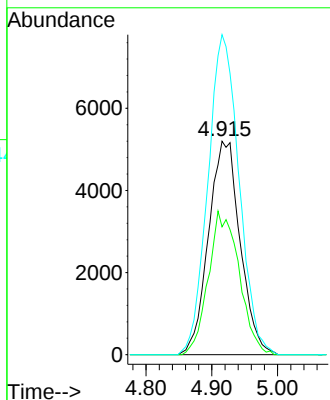
#16
Methylene chloride
Concen: 3.827 ug/L
RT: 4.915 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW020589.D
Acq: 19 Oct 2021 02:39

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 17427

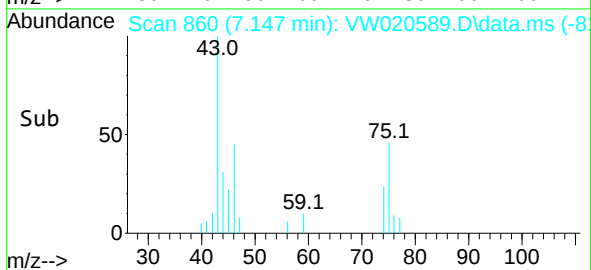
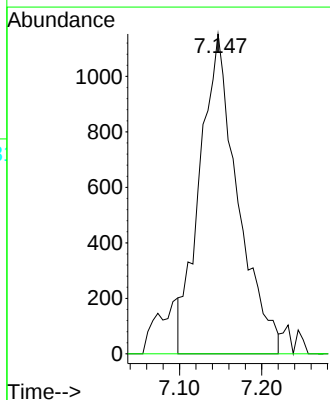
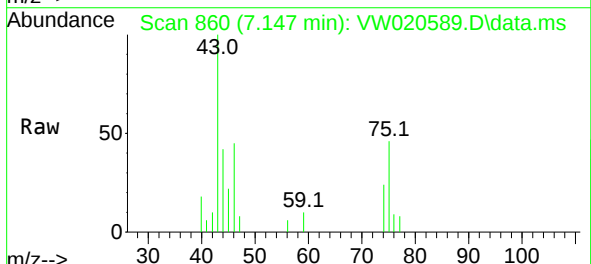
Ion	Ratio	Lower	Upper
84	100		
86	59.9	44.7	83.1
49	149.9	101.7	188.9

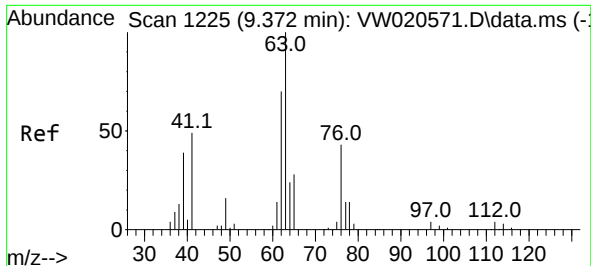


#22
2-Butanone
Concen: 3.092 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.030 min
Lab File: VW020589.D
Acq: 19 Oct 2021 02:39

Tgt Ion: 43 Resp: 3686

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.2	36.6#





#37

1,2-Dichloropropane

Concen: 2.926 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW020589.D

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Instrument :

MSVOA_W

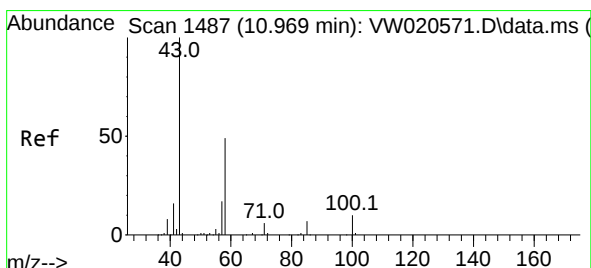
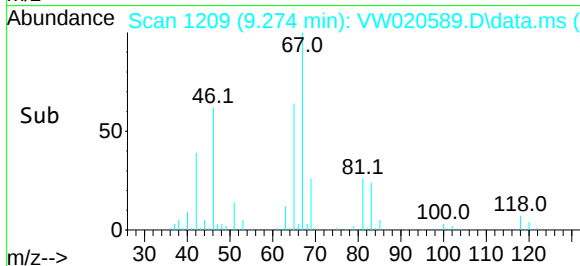
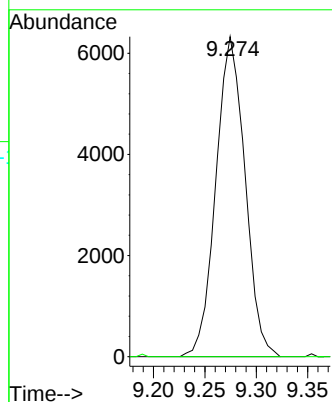
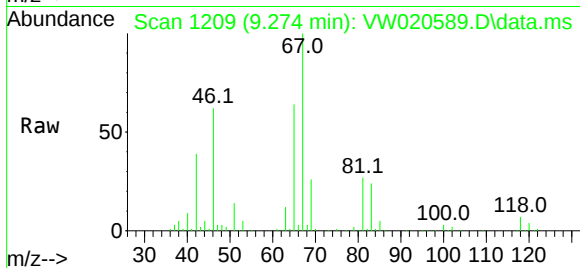
ClientSampleId :

Tgt Ion: 63 Resp: 12461

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#48

2-Hexanone

Concen: 2.587 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW020589.D

Acq: 19 Oct 2021 02:39

Tgt Ion: 43 Resp: 4852

Ion Ratio Lower Upper

43 100

58 20.0 39.5 59.3#

57 20.7 14.2 21.4

100 0.0 8.2 12.4#

