

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082021\
 Data File : VW019826.D
 Acq On : 20 Aug 2021 12:09
 Operator : SY/VA
 Sample : M3486-02
 Misc : 6.97g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AW2

Quant Time: Aug 20 23:34:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 23:32:55 2021
 Response via : Initial Calibration

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

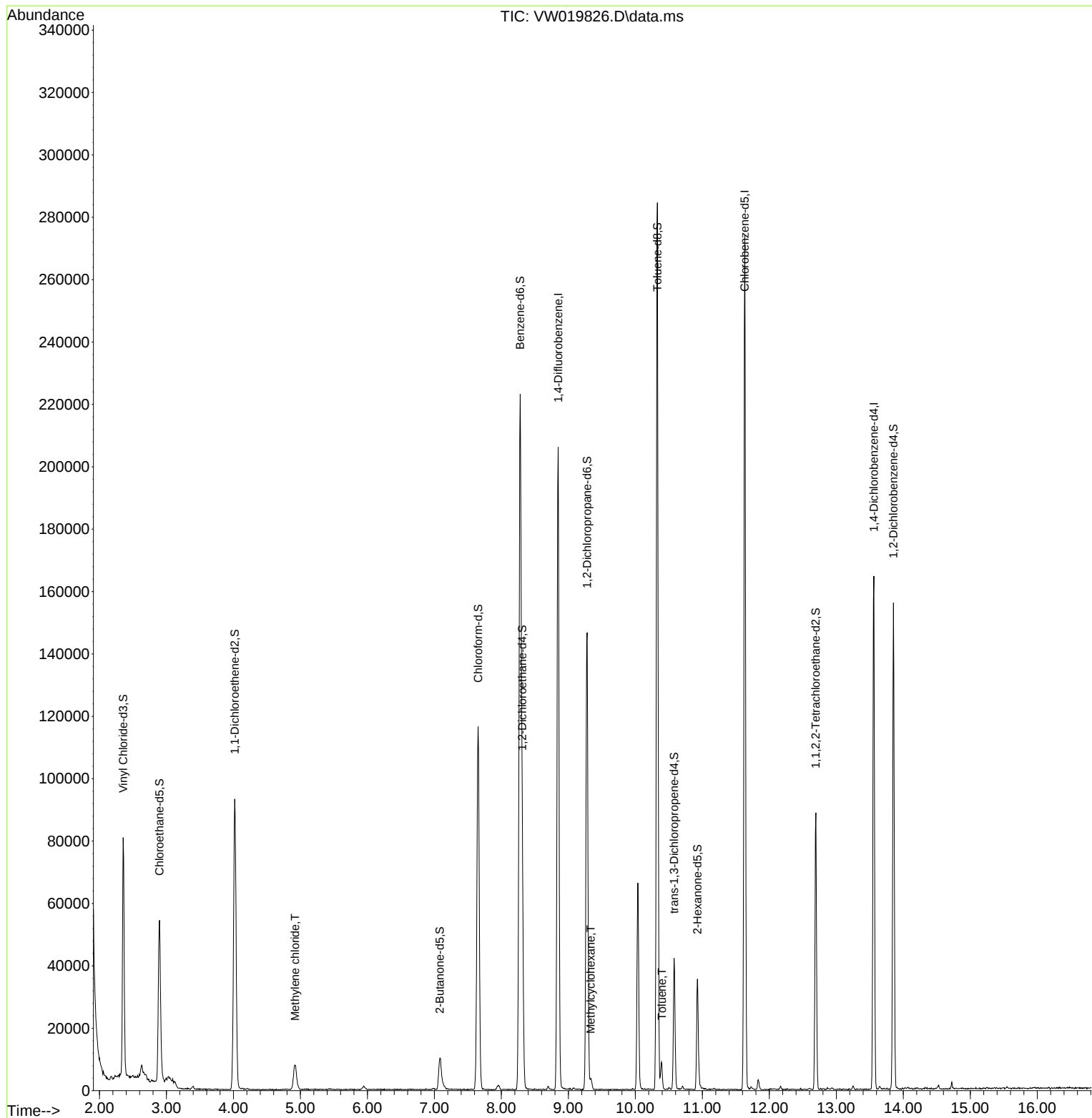
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	169435	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	147543	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	41339	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	77583	29.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.200%
7) Chloroethane-d5	2.897	69	66156	28.711	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.840%
11) 1,1-Dichloroethene-d2	4.019	63	87939	19.305	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.200%
21) 2-Butanone-d5	7.079	46	17669	33.135	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.280%
24) Chloroform-d	7.652	84	118487	25.428	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.720%
26) 1,2-Dichloroethane-d4	8.311	65	59638	23.750	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	8.280	84	225634	26.821	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.280%
36) 1,2-Dichloropropane-d6	9.280	67	69384	27.236	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.960%
41) Toluene-d8	10.329	98	187427	24.312	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.240%
43) trans-1,3-Dichloroprop...	10.579	79	22826	21.689	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.760%
47) 2-Hexanone-d5	10.926	63	11399	32.119	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.240%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	44162	21.299	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	37784	26.646	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.600%
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	6410	2.204	ug/L	89
35) Methylcyclohexane	9.335	83	1063	0.263	ug/L #	85
42) Toluene	10.396	91	5854	0.610	ug/L	96

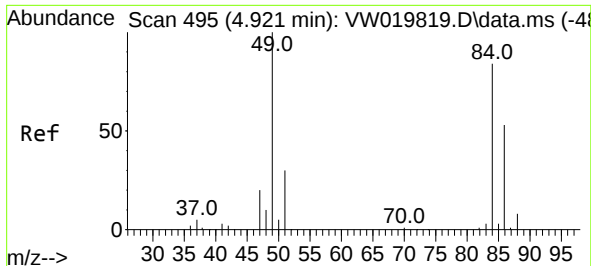
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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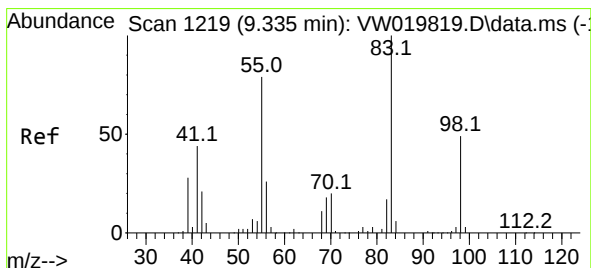
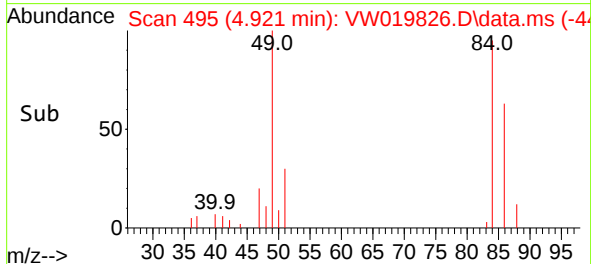
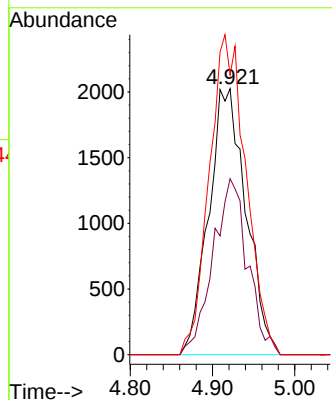
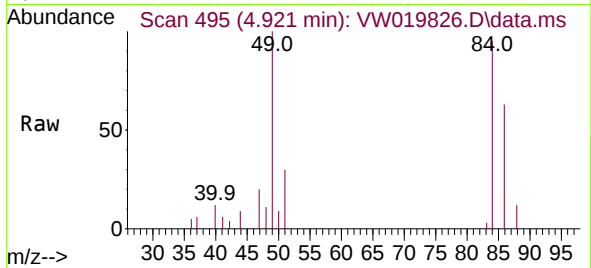




#16
Methylene chloride
Concen: 2.204 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019826.D
Acq: 20 Aug 2021 12:09

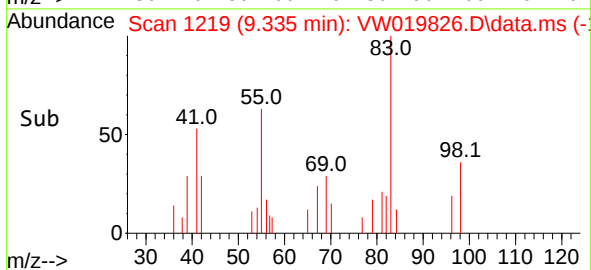
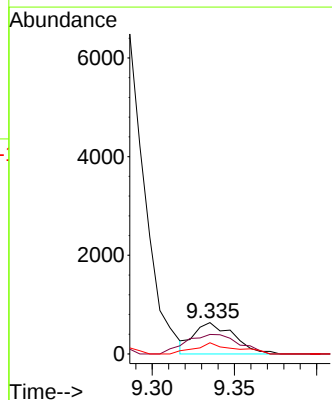
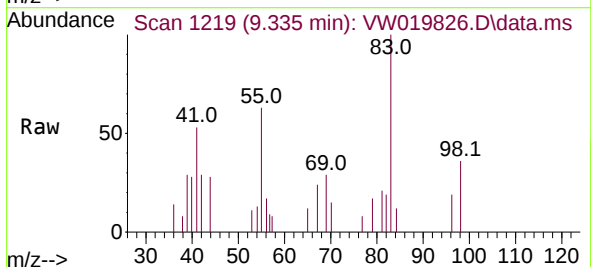
Instrument :
MSVOA_W
ClientSampled :
C0AW2

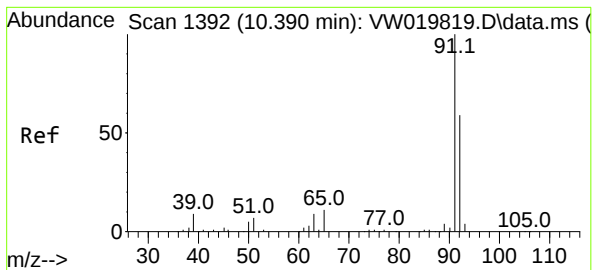
Tgt Ion: 84 Resp: 6410
Ion Ratio Lower Upper
84 100
86 66.2 45.3 84.1
49 105.1 86.6 160.8



#35
Methylcyclohexane
Concen: 0.263 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019826.D
Acq: 20 Aug 2021 12:09

Tgt Ion: 83 Resp: 1063
Ion Ratio Lower Upper
83 100
55 83.3 58.9 88.3
98 35.7 40.1 60.1#





#42
Toluene
Concen: 0.610 ug/L
RT: 10.396 min Scan# 1393
Delta R.T. 0.006 min
Lab File: VW019826.D
Acq: 20 Aug 2021 12:09

Instrument :
MSVOA_W
ClientSampleId :
C0AW2

Tgt Ion: 91 Resp: 5854
Ion Ratio Lower Upper
91 100
92 59.4 39.5 73.3

