

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072821\
 Data File : VW019635.D
 Acq On : 28 Jul 2021 11:11
 Operator : SY/VA
 Sample : M3181-04RE
 Misc : 6.24g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEY2RE

Manual Integrations
 APPROVED

MMDadoda
 7/30/2021 12:53:47 PM

Quant Time: Jul 29 01:13:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 29 01:12:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	15826	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	14458	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	5558	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	7408	33.037	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	132.160%
7) Chloroethane-d5	2.898	69	6410	40.087	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	160.360%#
11) 1,1-Dichloroethene-d2	4.025	63	10342	23.903	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.600%
21) 2-Butanone-d5	7.092	46	965	14.827	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	29.660%
24) Chloroform-d	7.653	84	11914	27.245	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.000%
26) 1,2-Dichloroethane-d4	8.311	65	6523	27.182	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.720%
32) Benzene-d6	8.275	84	22929	26.642	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.560%
36) 1,2-Dichloropropane-d6	9.275	67	7226	26.938	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.760%
41) Toluene-d8	10.323	98	16092	20.739	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.960%
43) trans-1,3-Dichloroprop...	10.579	79	2191	19.073	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.280%
47) 2-Hexanone-d5	10.933	63	1143	22.968	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.940%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	5192	23.954	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	4419	22.534	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.120%
Target Compounds					Qvalue	
13) Acetone	4.129	43	898m	18.726	ug/L	
16) Methylene chloride	4.934	84	1492m	4.729	ug/L	
42) Toluene	10.396	91	565	0.599	ug/L	77

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

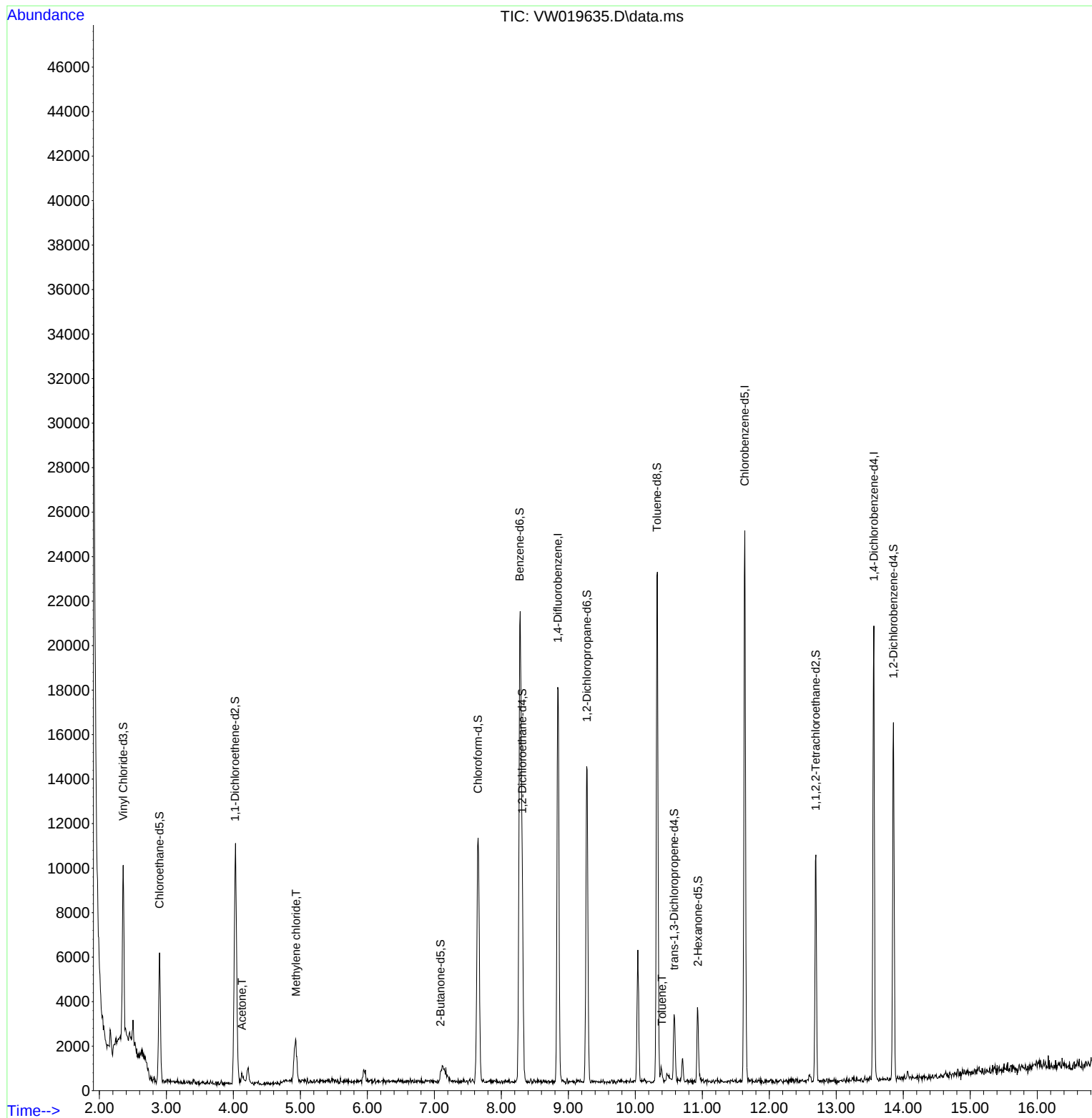
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072821\
Data File : VW019635.D
Acq On : 28 Jul 2021 11:11
Operator : SY/VA
Sample : M3181-04RE
Misc : 6.24g/10.0mL/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

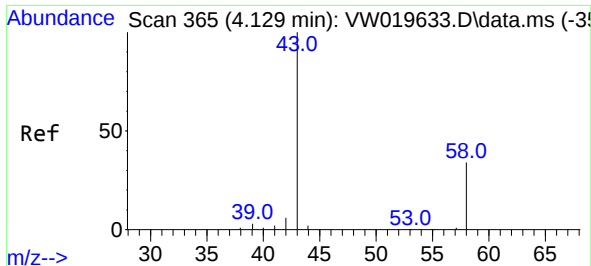
Instrument :
MSVOA_W
ClientSampleId :
BGEY2RE

Manual Integrations
APPROVED

MMDadoda
7/30/2021 12:53:47 PM

Quant Time: Jul 29 01:13:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 29 01:12:37 2021
Response via : Initial Calibration





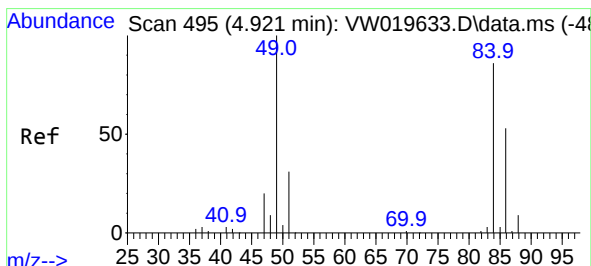
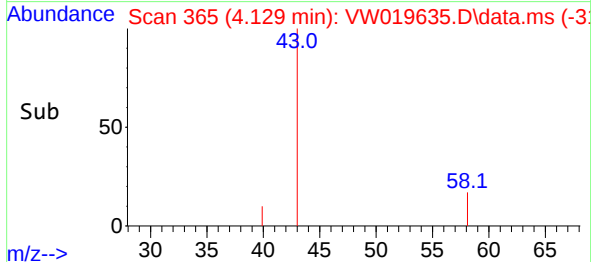
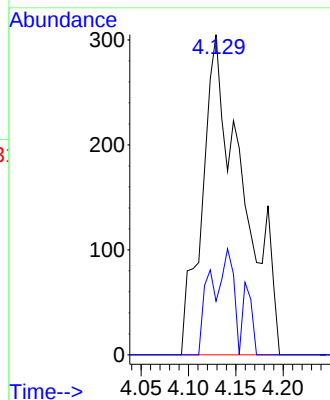
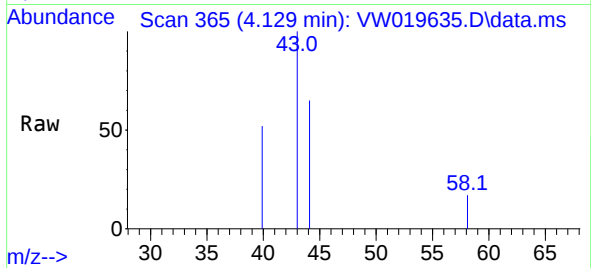
#13
Acetone
Concen: 18.726 ug/L m
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW019635.D
Acq: 28 Jul 2021 11:11

Tgt Ion: 43 Resp: 898
Ion Ratio Lower Upper
43 100
58 8.0 0.0 53.8

Instrument :
MSVOA_W
ClientSampleId :
BGEY2RE

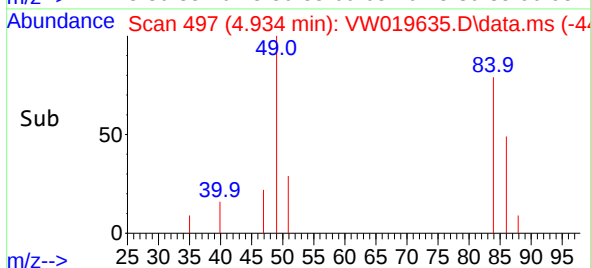
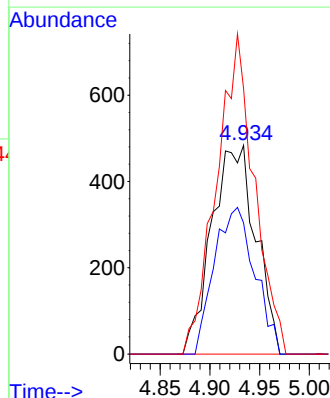
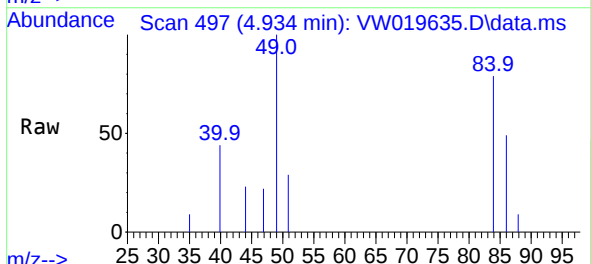
Manual Integrations
APPROVED

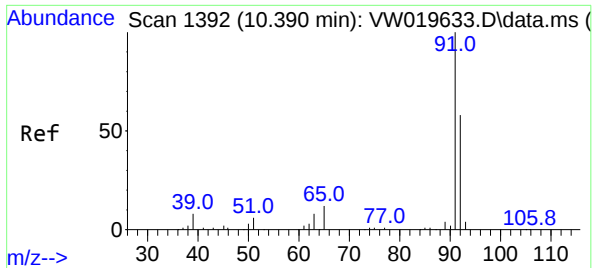
MMDadoda
7/30/2021 12:53:47 PM



#16
Methylene chloride
Concen: 4.729 ug/L m
RT: 4.934 min Scan# 497
Delta R.T. 0.012 min
Lab File: VW019635.D
Acq: 28 Jul 2021 11:11

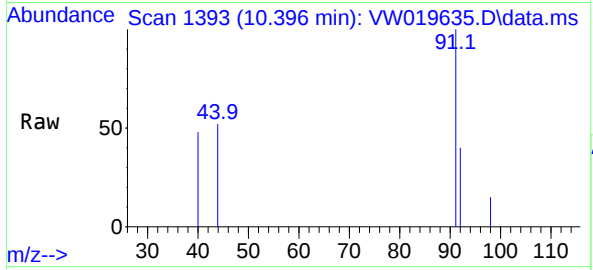
Tgt Ion: 84 Resp: 1492
Ion Ratio Lower Upper
84 100
86 62.8 45.3 84.1
49 127.3 86.6 160.8





#42
Toluene
Concen: 0.599 ug/L
RT: 10.396 min Scan# 1393
Delta R.T. 0.006 min
Lab File: VW019635.D
Acq: 28 Jul 2021 11:11

Instrument :
MSVOA_W
ClientSampleId :
BGEY2RE



Tgt Ion:	91	Resp:	565
Ion	Ratio	Lower	Upper
91	100		
92	39.9	39.5	73.3

Manual Integrations
APPROVED

MMDadoda
7/30/2021 12:53:47 PM

