

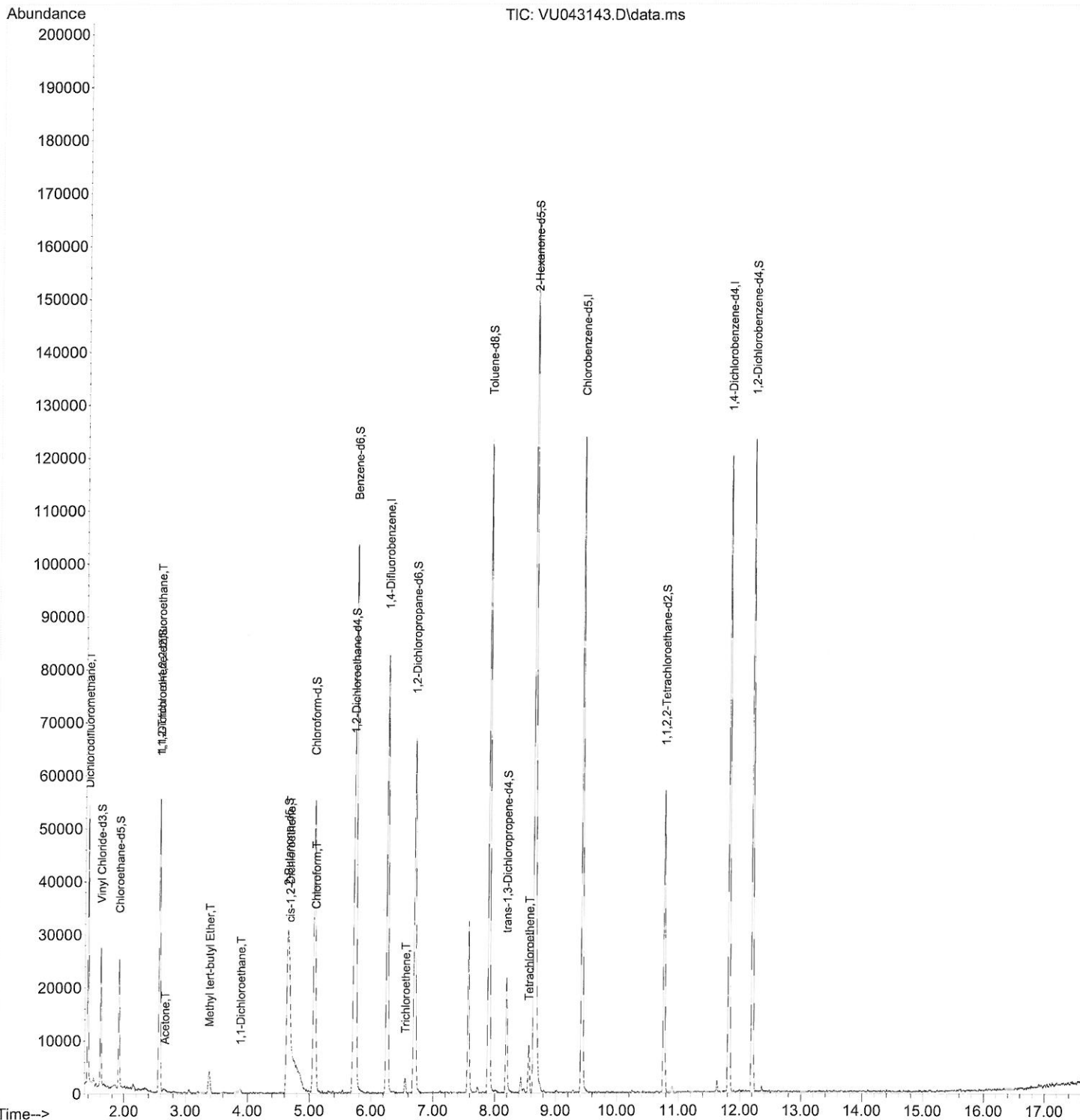
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
Data File : VU043143.D
Acq On : 16 Apr 2021 00:34
Operator : SY/MD
Sample : M2055-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4482

Manual Integrations
APPROVED

MMDadoda
4/19/2021 10:21:33 AM

Quant Time: Apr 16 07:17:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 16 07:14:05 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

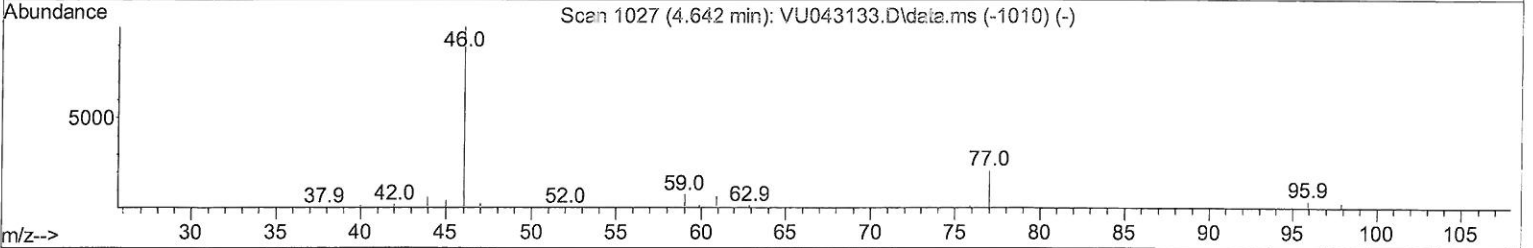
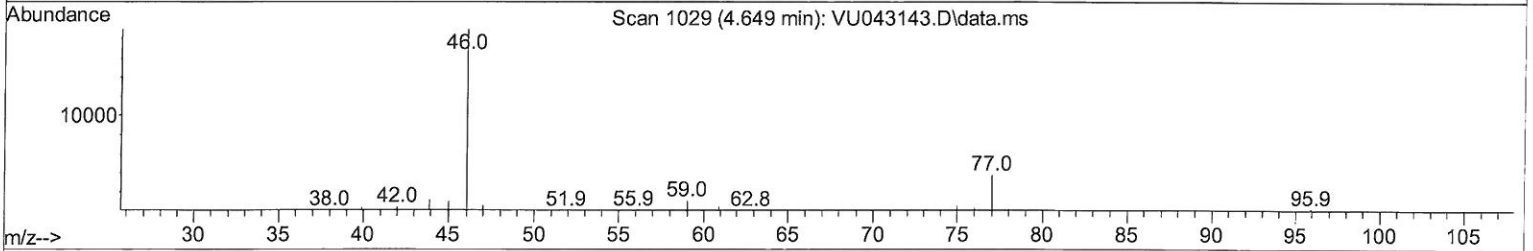
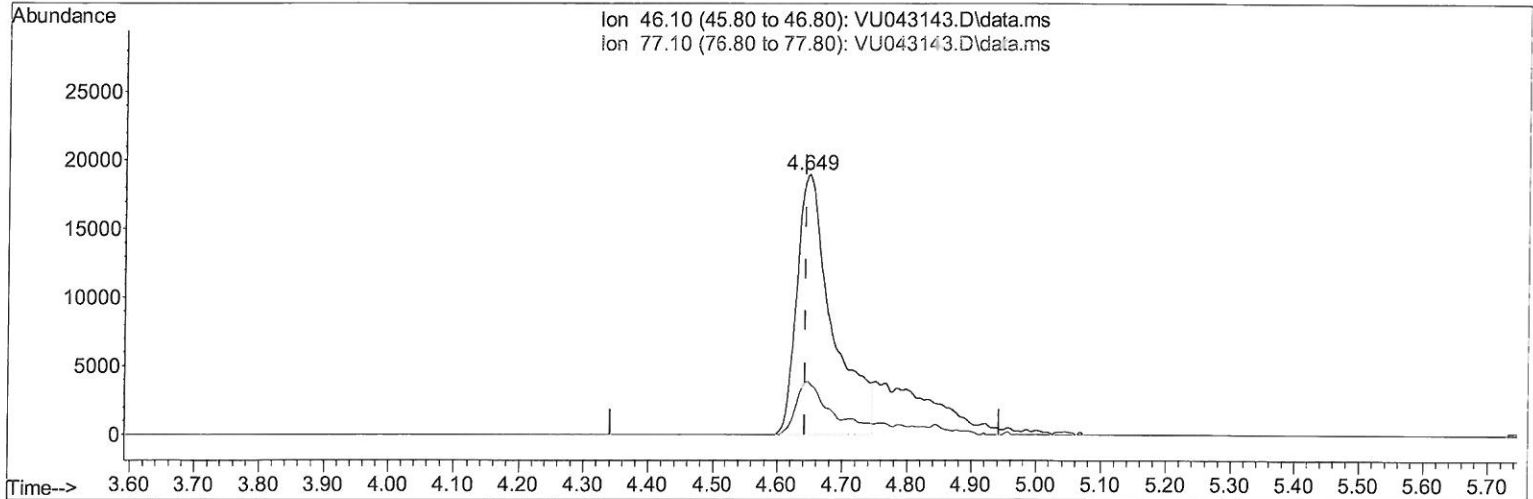
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
 Data File : VU043143.D
 Acq On : 16 Apr 2021 00:34
 Operator : SY/MD
 Sample : M2055-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4482

Manual Integrations
 APPROVED

MMDadoda
 4/19/2021 10:21:33 AM

Quant Time: Apr 16 07:17:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 16 07:14:05 2021
 Response via : Initial Calibration



TIC: VU043143.D\data.ms

(20) 2-Butanone-d5 (S)

4.649min (+ 0.007) 50.74 ug/L

response 71731

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.60	16.80#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

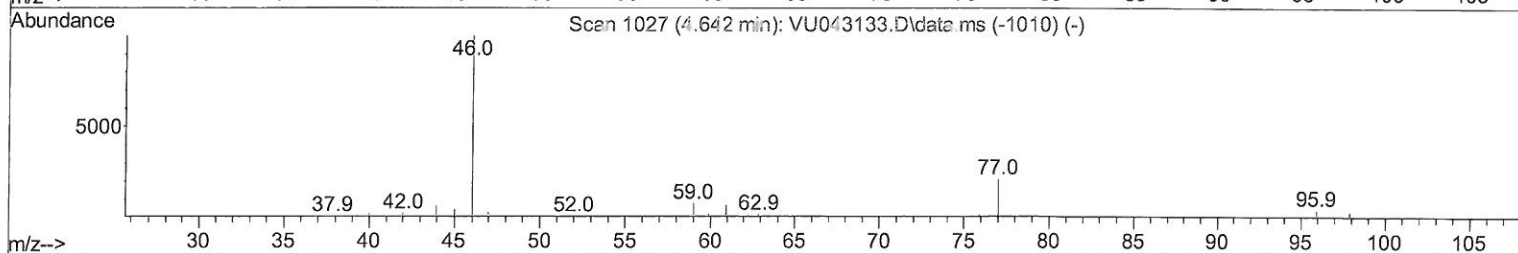
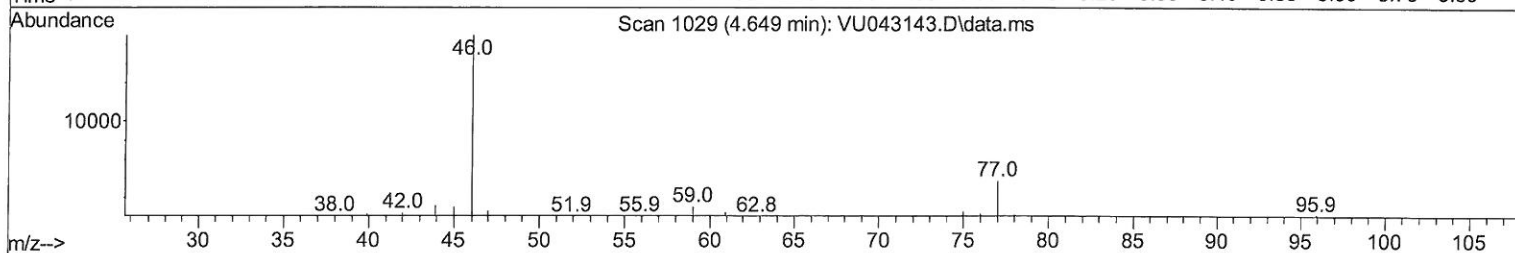
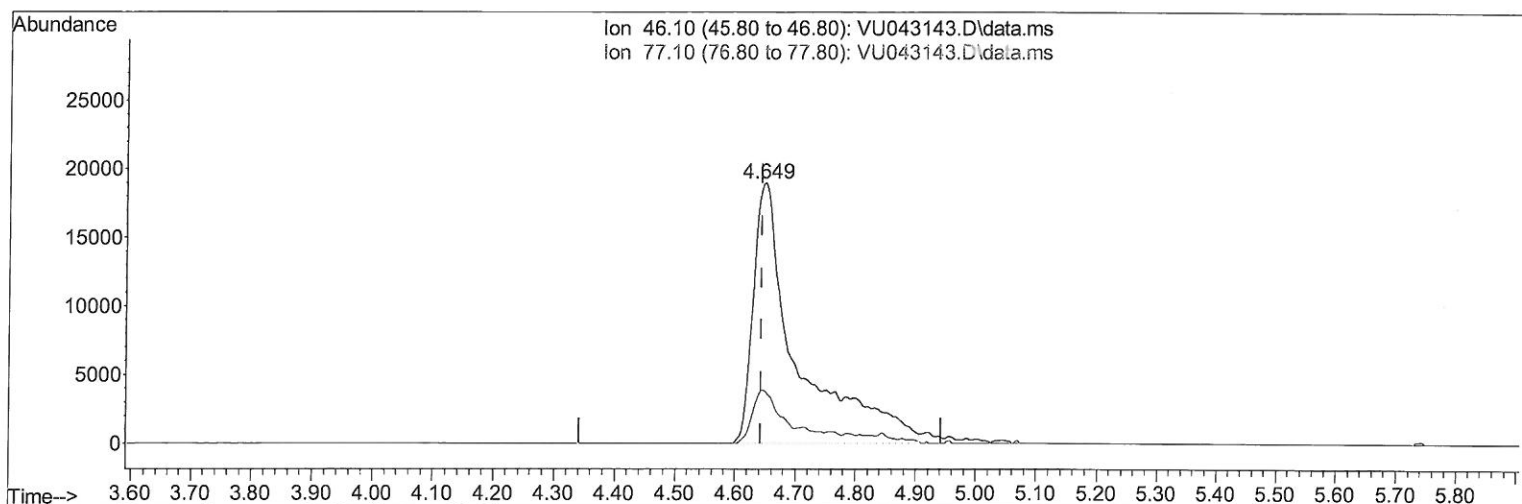
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
Data File : VU043143.D
Acq On : 16 Apr 2021 00:34
Operator : SY/MD
Sample : M2055-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4482

Manual Integrations
APPROVED

MMDadoda
4/19/2021 10:21:33 AM

Quant Time: Apr 16 07:17:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 16 07:14:05 2021
Response via : Initial Calibration



TIC: VU043143.D\data.ms

(20) 2-Butanone-d5 (S)

4.649min (+ 0.007) 67.77 ug/L m

response 95810

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.60	12.58#
0.00	0.00	0.00
0.00	0.00	0.00

MD
4/28/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
 Data File : VU043143.D
 Acq On : 16 Apr 2021 00:34
 Operator : SY/MD
 Sample : M2055-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4482

Manual Integrations
 APPROVED

MMDadoda
 4/19/2021 10:21:33 AM

Quant Time: Apr 16 07:17:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 16 07:14:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	63385	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.427	117	63710	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	29876	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.604	65	17394	5.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 108.00%	
7) Chloroethane-d5	1.919	69	16377	5.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 107.80%	
11) 1,1-Dichloroethene-d2	2.575	65	10777	5.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 115.60%	
20) 2-Butanone-d5	4.649	46	95810m	67.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 135.54%#	
24) Chloroform-d	5.073	84	46361	5.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 113.20%	
26) 1,2-Dichloroethane-d4	5.713	65	31616	5.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 114.00%	
32) Benzene-d6	5.735	84	84453	5.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 113.80%	
36) 1,2-Dichloropropane-d6	6.700	67	28655	5.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 116.40%	
41) Toluene-d8	7.906	98	76909	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 99.80%	
43) trans-1,3-Dichloroprop...	8.189	79	11421	5.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 105.20%	
46) 2-Hexanone-d5	8.645	63	67417	62.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 124.44%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	26175	6.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 121.00%#	
66) 1,2-Dichlorobenzene-d4	12.201	152	30472	5.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 119.00%	

7 MD
 4/28/21

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.392	85	686	0.17	ug/L #	72
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	461	0.11	ug/L #	28
13) Acetone	2.668	43	1850	1.78	ug/L	91
17) Methyl tert-butyl Ether	3.375	73	4545	0.39	ug/L	93
19) 1,1-Dichloroethane	3.883	63	884	0.11	ug/L #	82
22) cis-1,2-Dichloroethene	4.678	96	4196	0.94	ug/L	84
25) Chloroform	5.092	83	3750	0.43	ug/L	94
34) Trichloroethene	6.552	95	870	0.19	ug/L	89
47) Tetrachloroethene	8.562	164	1864	0.50	ug/L	79

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