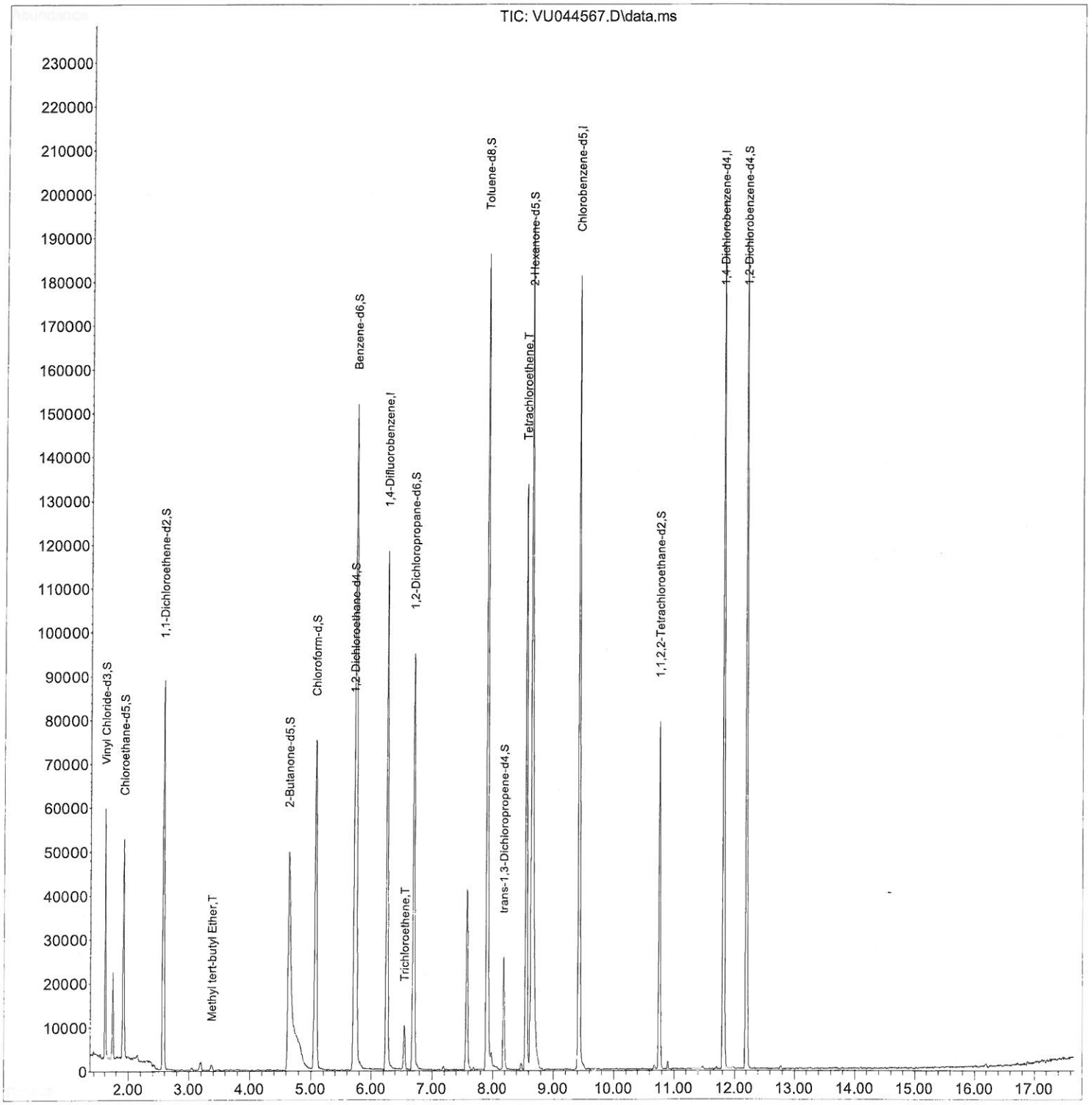
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
Data File : VU044567.D
Acq On : 02 Sep 2021 21:01
Operator : SY/MD
Sample : M3596-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F3W06

Manual Integrations APPROVED
MMDadoda
9/7/2021 9:08:00 AM

Quant Time: Sep 03 02:47:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 03 02:43:14 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
Data File : VU044567.D
Acq On : 02 Sep 2021 21:01
Operator : SY/MD
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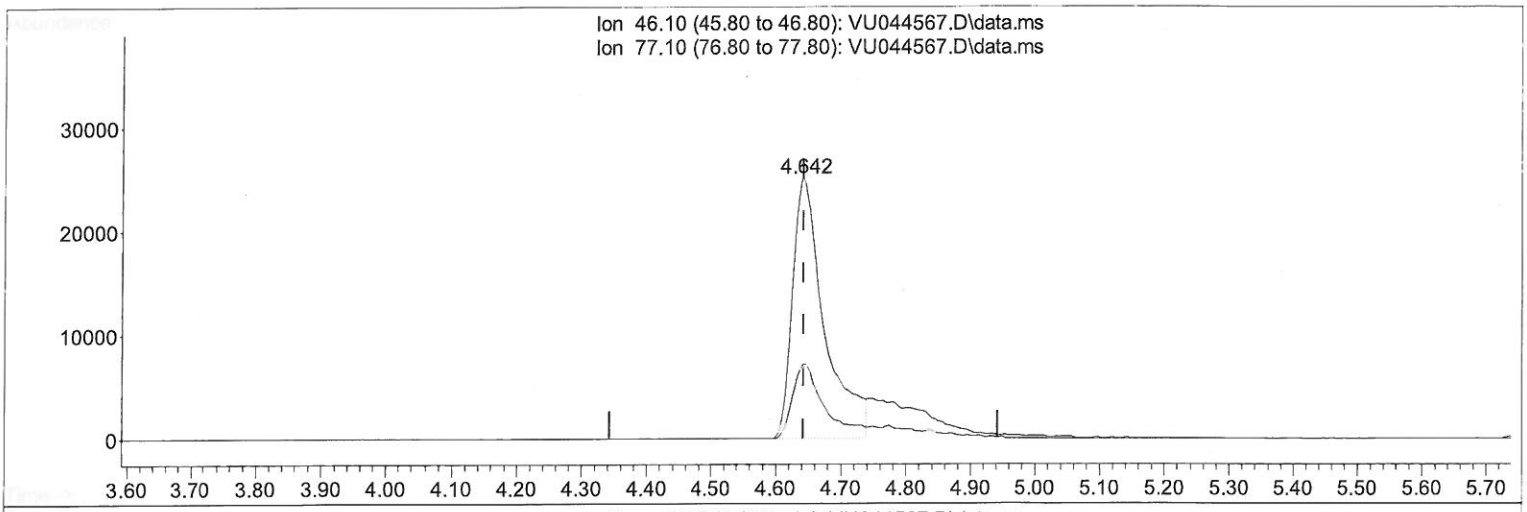
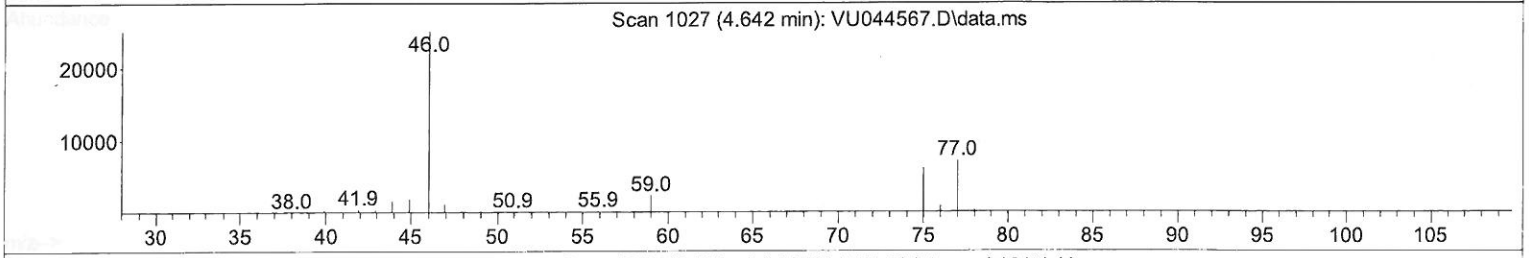
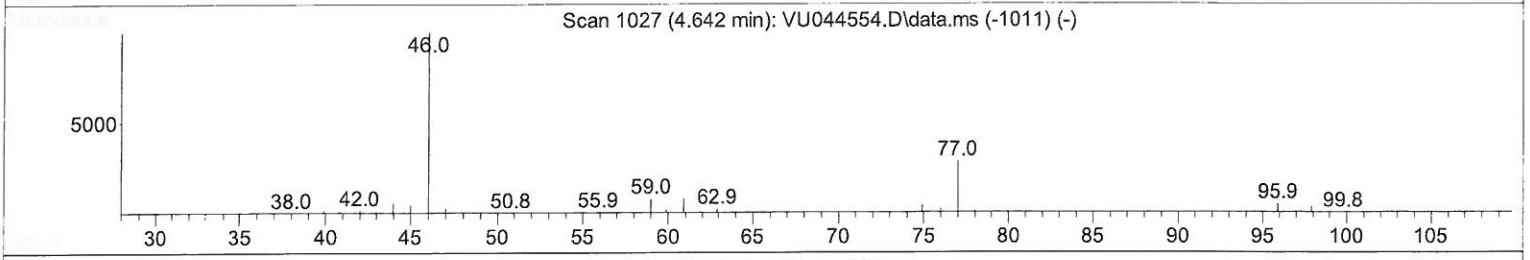
Manual Integrations APPROVED
MMDadoda
9/7/2021 9:08:00 AM







TIC: VU044567.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (-0.000) 38.18 ug/L

response 85713

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	28.58
0.00	0.00	0.00
0.00	0.00	0.00

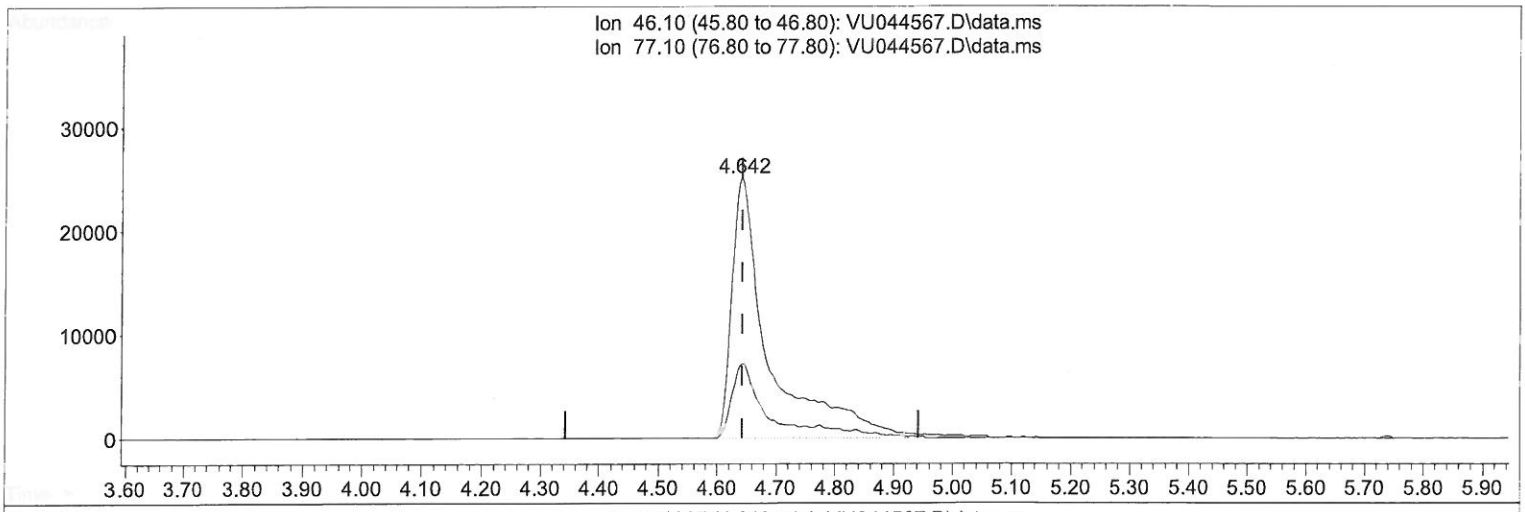
Quantitation Report (Qedit)

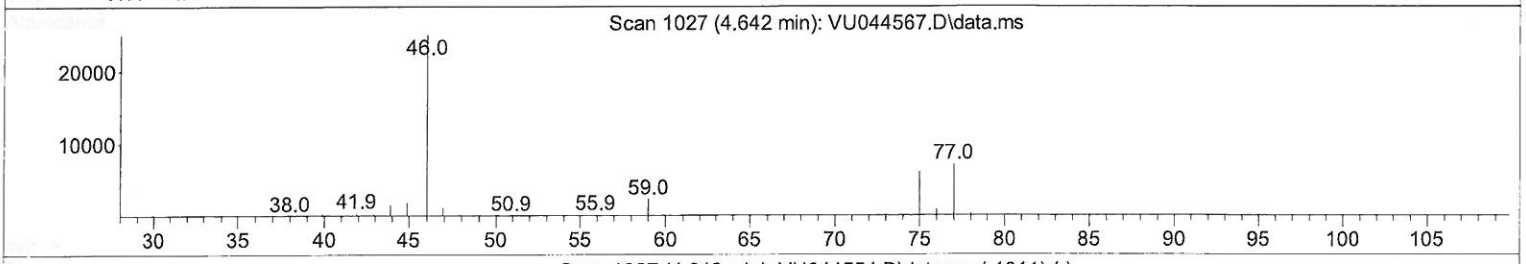
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
Data File : VU044567.D
Acq On : 02 Sep 2021 21:01
Operator : SY/MD
Sample : M3596-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

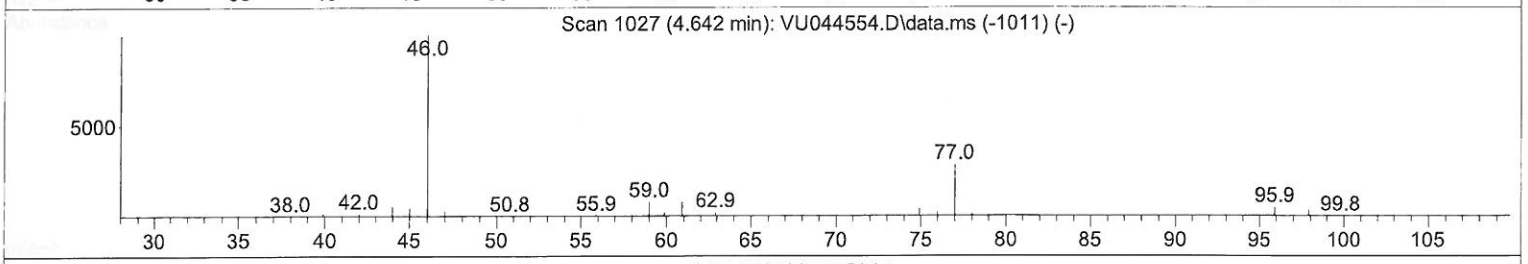
Quant Time: Sep 03 02:47:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 03 02:43:14 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
F3W06

Manual Integrations APPROVED
MMDadoda
9/7/2021 9:08:00 AM







TIC: VU044567.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (-0.000) 49.03 ug/L m > MD 9/10/21

response 110074

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	22.26
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
Data File : VU044567.D
Acq On : 02 Sep 2021 21:01
Operator : SY/MD
Sample : M3596-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 03 02:47:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 03 02:43:14 2021
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : F3W06

Manual Integrations APPROVED
MMDadoda
9/7/2021 9:08:00 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	100378	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	104338	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	52693	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	39387	4.852	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.000%			
7) Chloroethane-d5	1.919	69	37920	5.374	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.400%			
11) 1,1-Dichloroethene-d2	2.575	65	16745	4.849	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.000%			
20) 2-Butanone-d5	4.642	46	110074m	49.026	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.060%			
24) Chloroform-d	5.070	84	70745	4.928	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.600%			
26) 1,2-Dichloroethane-d4	5.710	65	39439	5.038	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.800%			
32) Benzene-d6	5.735	84	146395	4.983	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.600%			
36) 1,2-Dichloropropane-d6	6.697	67	44108	4.693	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.800%			
41) Toluene-d8	7.903	98	127792	4.905	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.200%			
43) trans-1,3-Dichloroprop...	8.185	79	14801	4.385	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.600%			
46) 2-Hexanone-d5	8.645	63	93799	51.385	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.780%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	39981	5.051	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.000%			
66) 1,2-Dichlorobenzene-d4	12.198	152	50634	5.687	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.800%			
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.379	73	1630	0.082	ug/L #	72
34) Trichloroethene	6.549	95	3485	0.398	ug/L	93
47) Tetrachloroethene	8.558	164	30420	5.027	ug/L	97

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

MD 9/10/21