

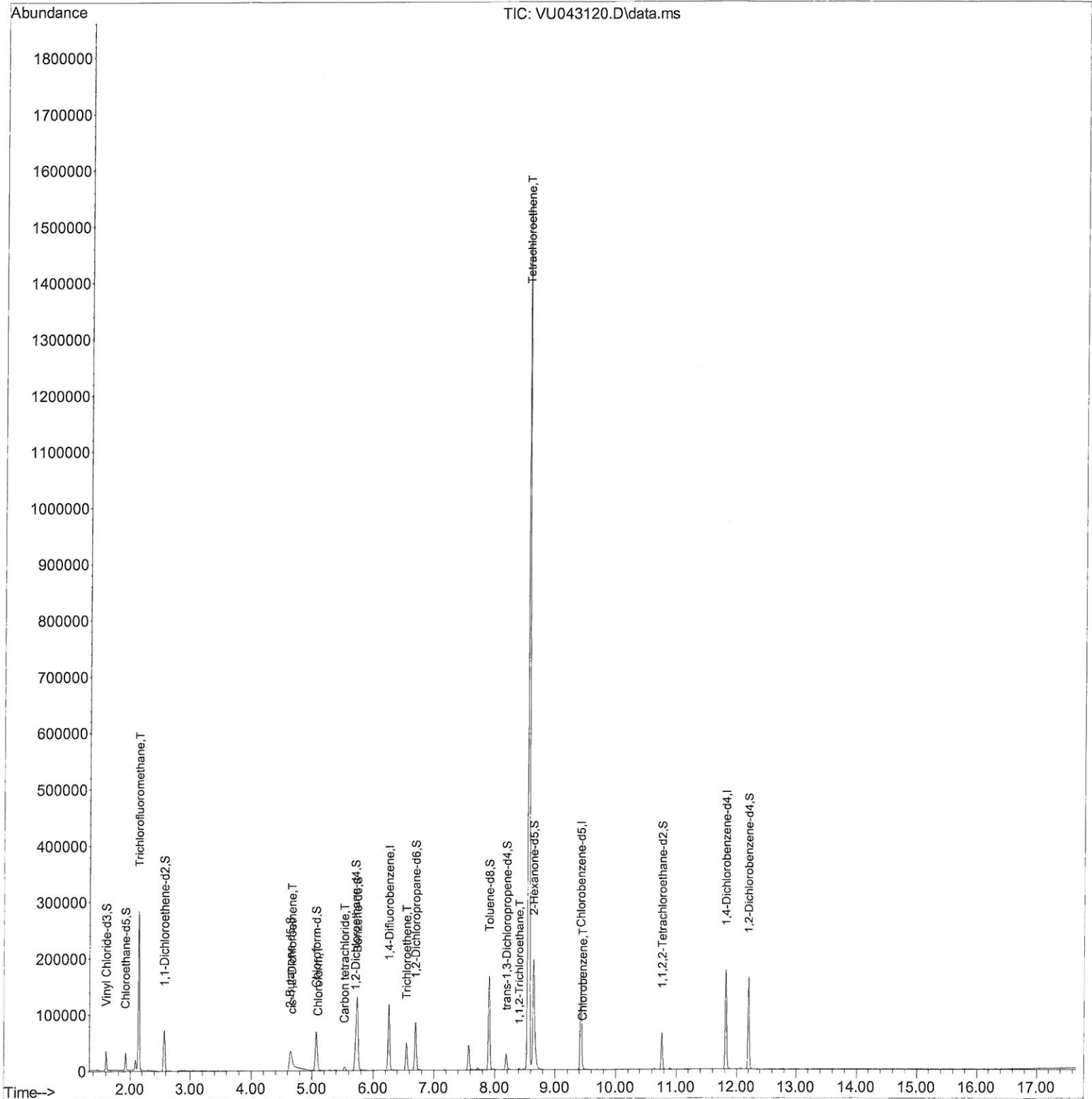
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
Data File : VU043120.D
Acq On : 15 Apr 2021 14:56
Operator : SY/MD
Sample : M1986-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AT4

Manual Integrations
APPROVED

MMDadoda
4/19/2021 10:19:17 AM

Quant Time: Apr 16 05:36:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 16 05:01:39 2021
Response via : Initial Calibration



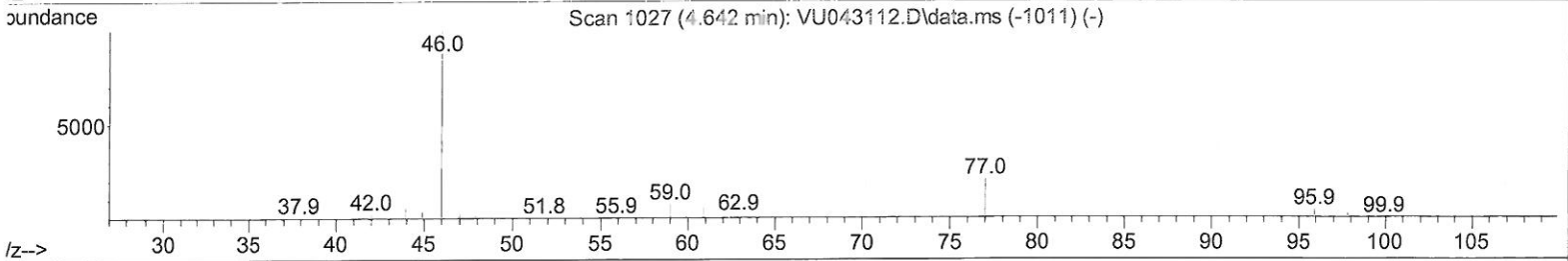
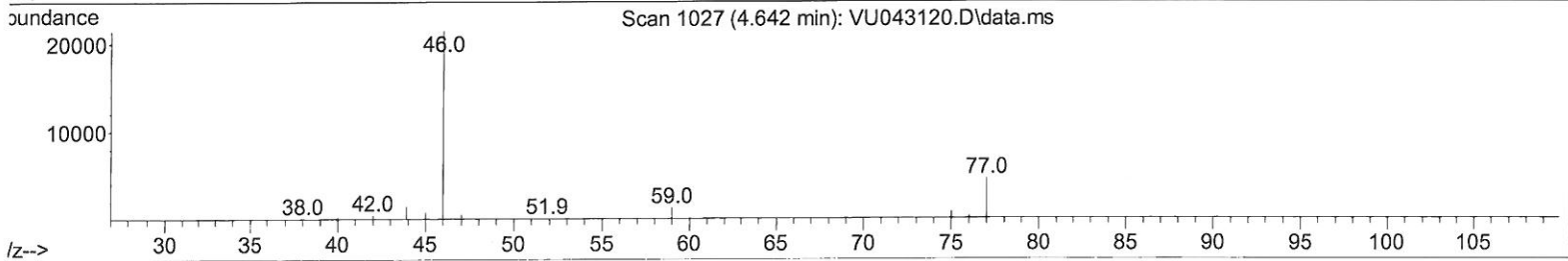
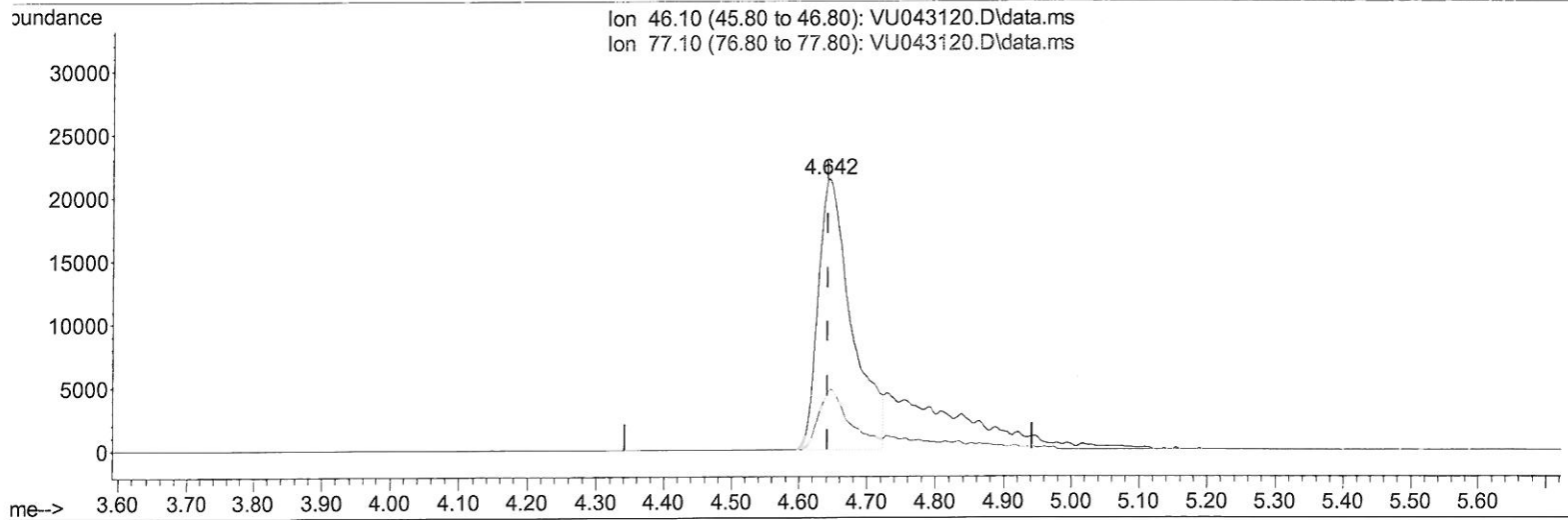
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TIC: VU043120.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (+ 0.000) 37.16 ug/L

response 73542

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.60	20.73
0.00	0.00	0.00
0.00	0.00	0.00

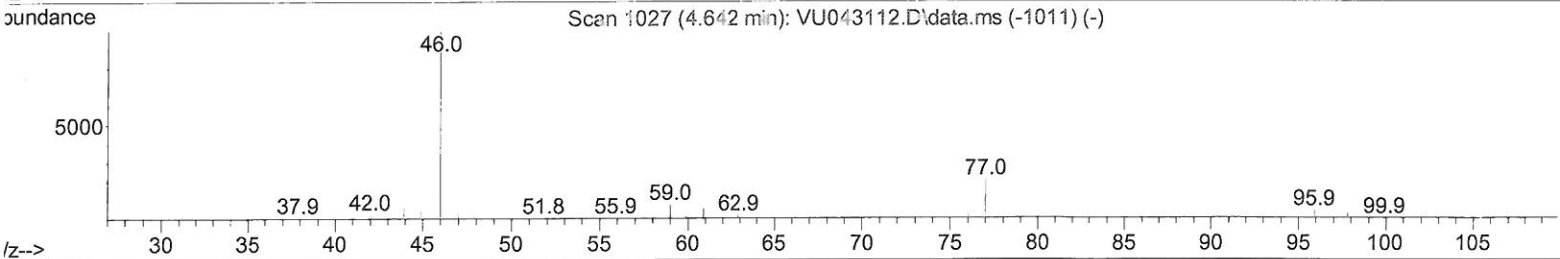
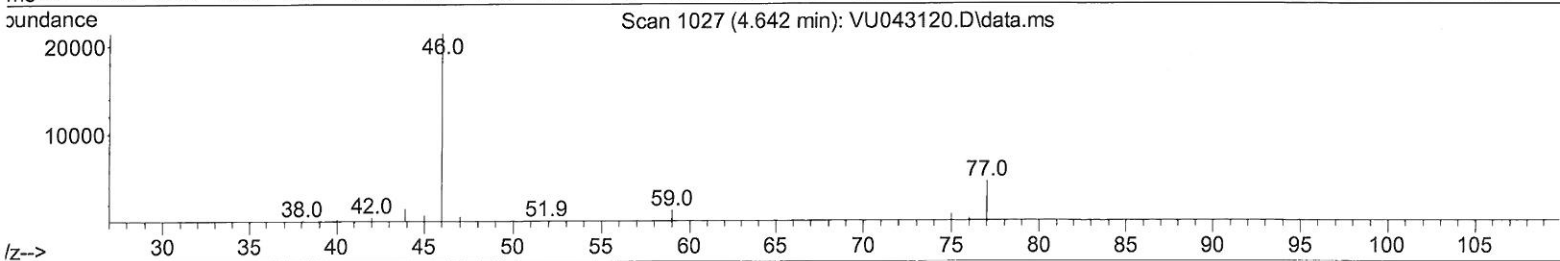
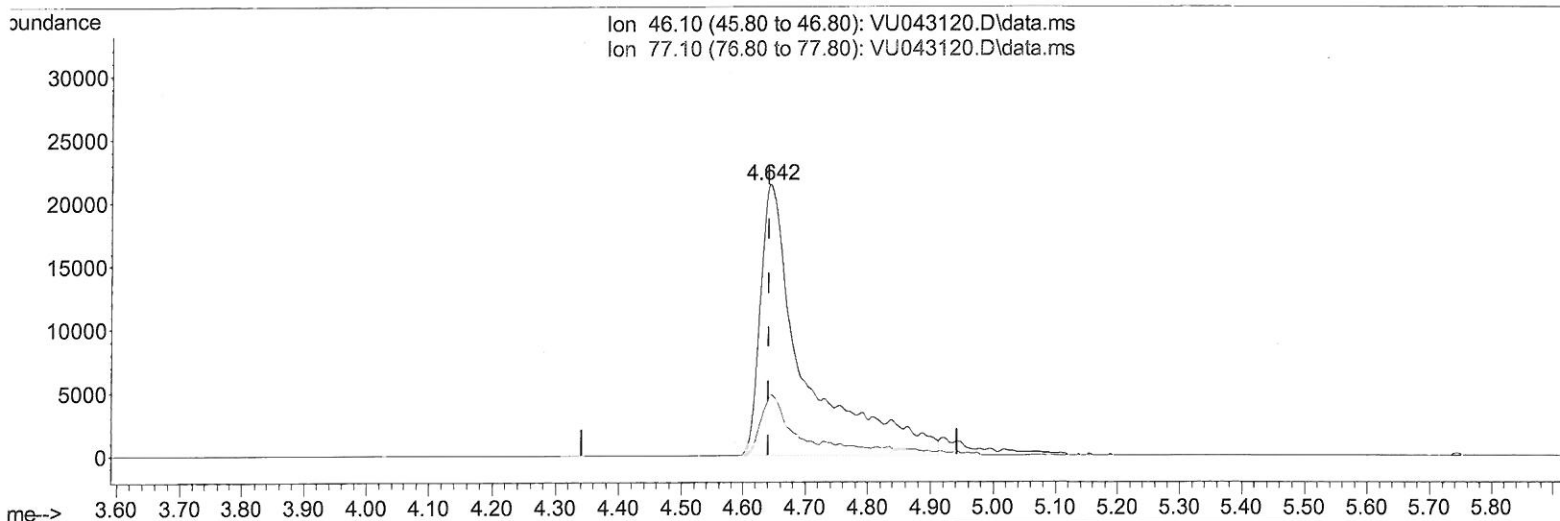
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Manual Integrations
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 QLast Update : Fri Apr 16 05:01:39 2021
 Response via : Initial Calibration



TIC: VU043120.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (+ 0.000) 52.90 ug/L m

response 104689

MD
4/20/21

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.60	14.56#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
 Data File : VU043120.D
 Acq On : 15 Apr 2021 14:56
 Operator : SY/MD
 Sample : M1986-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AT4

Manual Integrations
 APPROVED

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 Quant Title : TRACE VOA SFAM1.0
 Last Update : Fri Apr 16 05:01:39 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	88738	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	87755	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	42658	5.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	23825	5.28	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 105.60%		
7) Chloroethane-d5	1.916	69	21120	4.97	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 99.40%		
11) 1,1-Dichloroethene-d2	2.572	65	14136	5.41	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 108.20%		
20) 2-Butanone-d5	4.642	46	104689m	52.90	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 105.80%		
24) Chloroform-d	5.073	84	58848	5.13	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.60%		
26) 1,2-Dichloroethane-d4	5.710	65	38330	4.94	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 98.80%		
32) Benzene-d6	5.736	84	107043	5.24	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.80%		
36) 1,2-Dichloropropane-d6	6.700	67	35952	5.31	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 106.20%		
41) Toluene-d8	7.906	98	102845	4.84	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 96.80%		
43) trans-1,3-Dichloroprop...	8.189	79	15641	5.23	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 104.60%		
46) 2-Hexanone-d5	8.645	63	80344	53.83	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 107.66%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	29958	5.03	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 100.60%		
66) 1,2-Dichlorobenzene-d4	12.201	152	40456	5.53	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 110.60%		

MD
 4/20/21

Target Compounds					Qvalue
9) Trichlorofluoromethane	2.144	101	176656	16.26	ug/L 100
22) cis-1,2-Dichloroethene	4.671	96	1657	0.27	ug/L 94
25) Chloroform	5.099	83	4080	0.33	ug/L 100
31) Carbon tetrachloride	5.530	117	4043	0.45	ug/L 96
34) Trichloroethene	6.552	95	15179	2.35	ug/L 97
45) 1,1,2-Trichloroethane	8.411	97	951	0.19	ug/L # 79
47) Tetrachloroethene	8.562	164	320596	62.57	ug/L 95
51) Chlorobenzene	9.456	112	1106	0.07	ug/L 86

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