

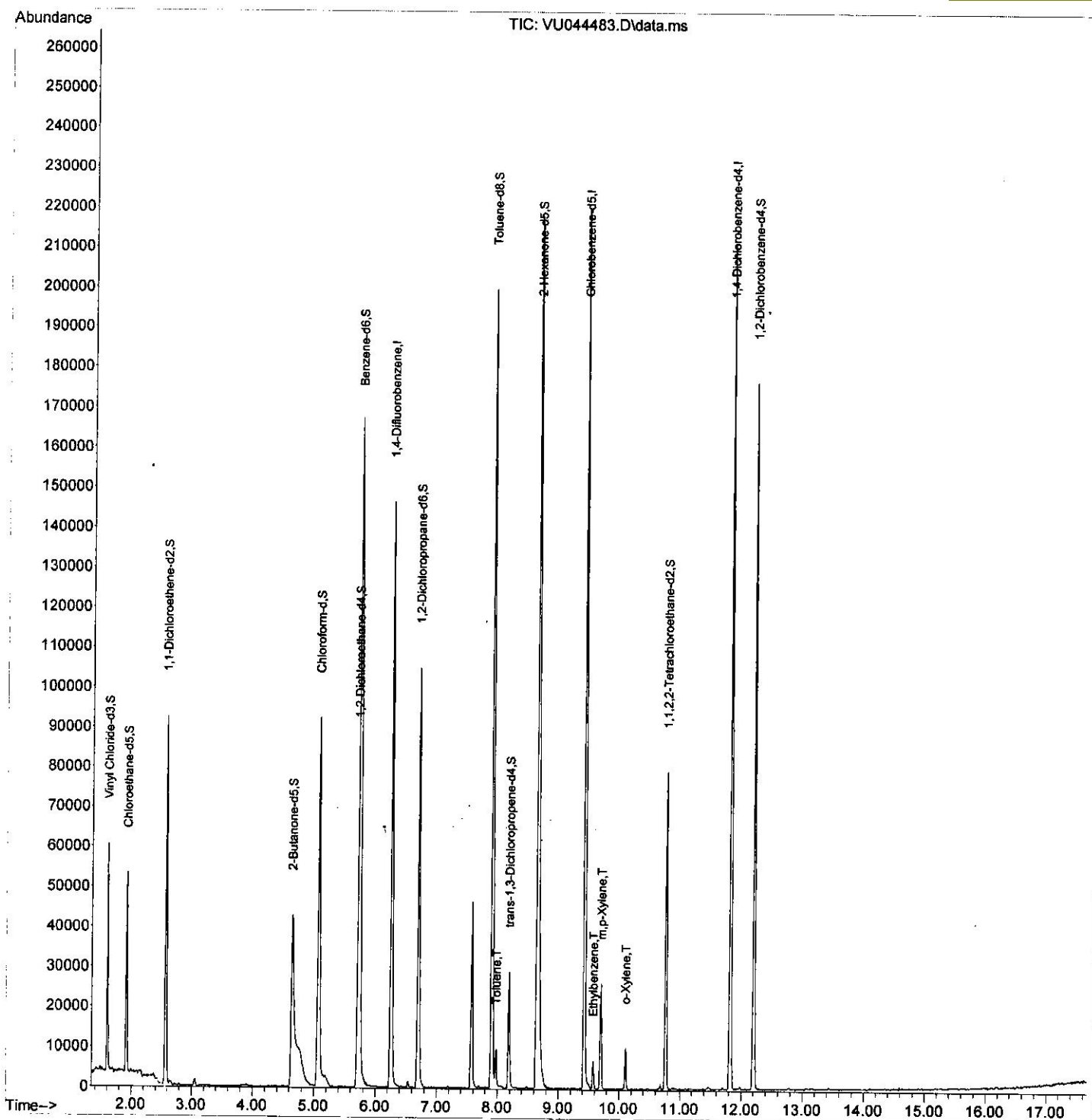
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082021\
Data File : VU044483.D
Acq On : 20 Aug 2021 12:39
Operator : SY/MD
Sample : M3472-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AX8

Quant Time: Aug 21 02:47:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 21 02:45:30 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

SAM
8/23/2021 10:54:37 AM



Quantitation Report (Qedit)

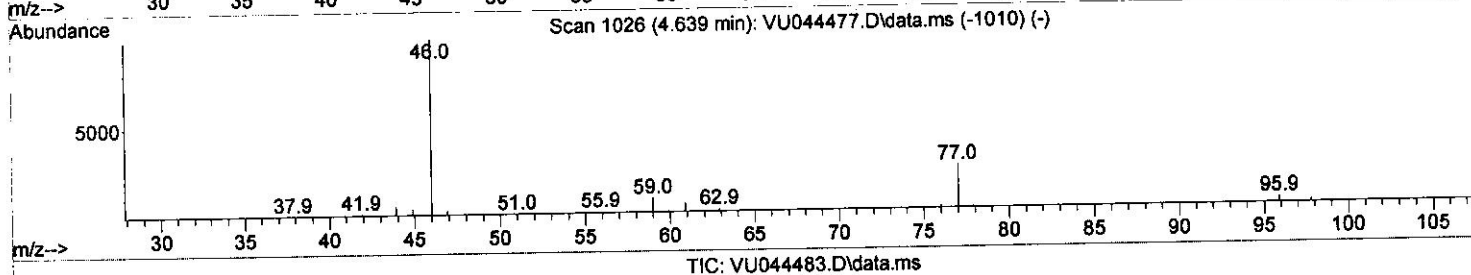
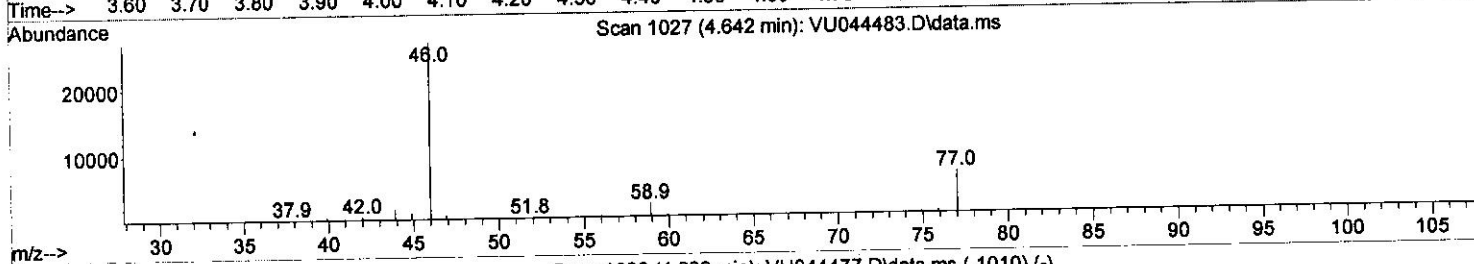
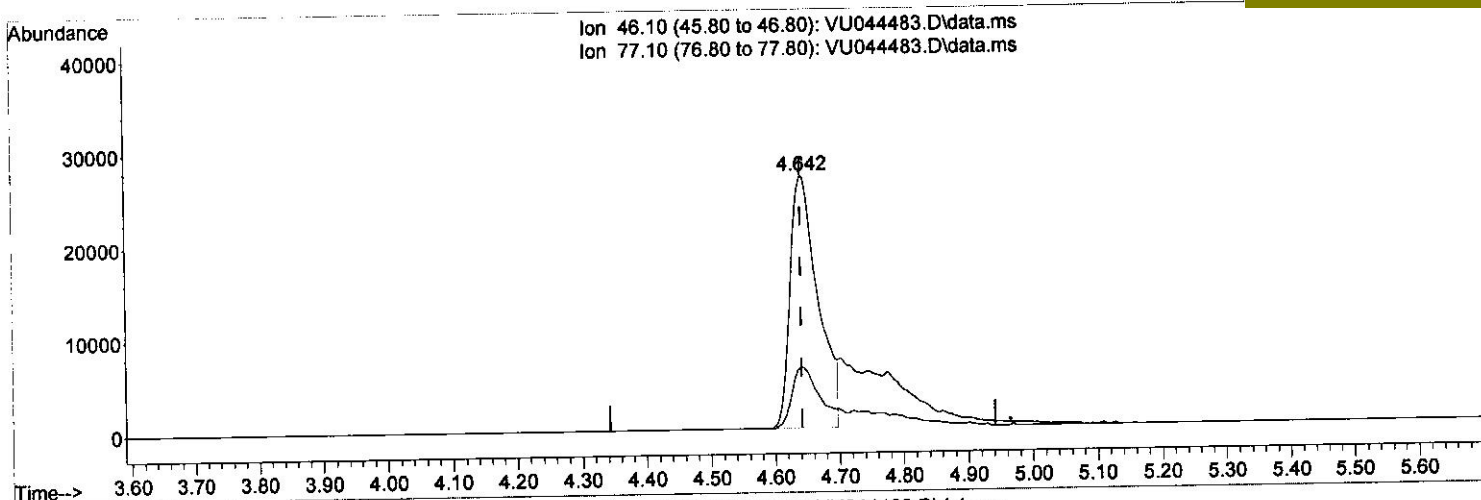
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 ClientSampleId :
 C0AX8

Quant Time: Sep 06 03:20:20 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

Manual Integrations
 APPROVED

SAM
 8/23/2021 10:54:37 AM



TIC: VU044483.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (-0.000) 30.91 ug/L

response 81327

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	25.94
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

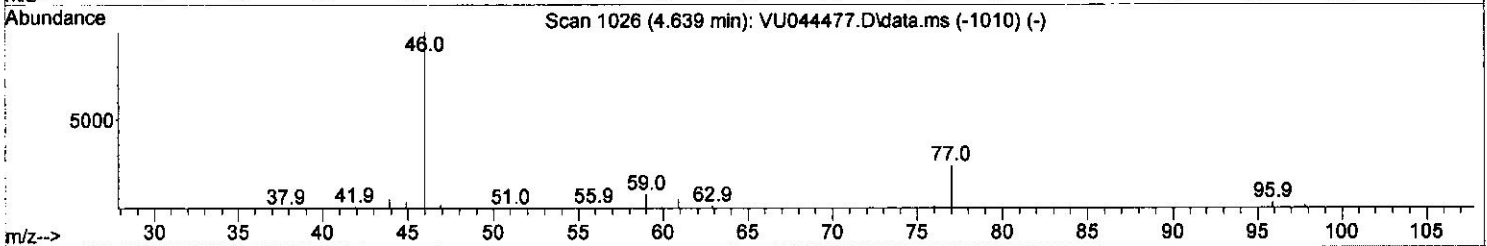
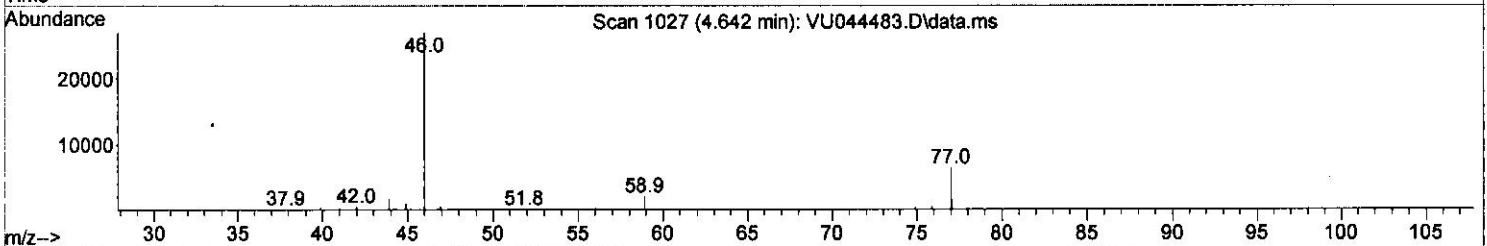
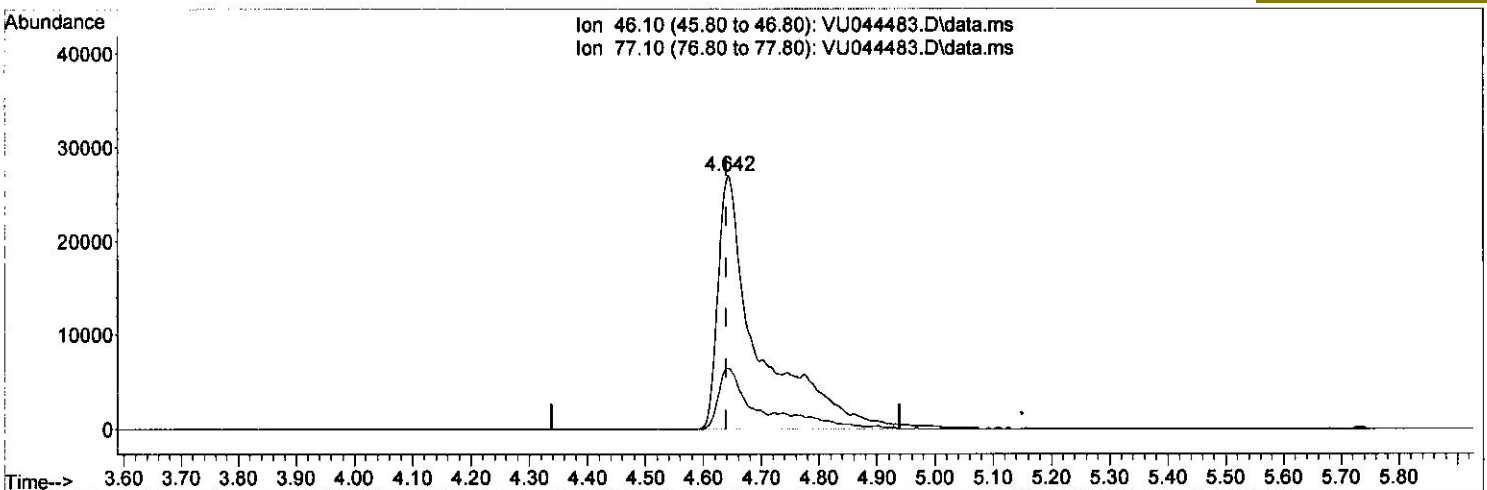
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Quant Time: Aug 21 02:47:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 21 02:45:30 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

SAM
 8/23/2021 10:54:37 AM



TIC: VU044483.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (+ 0.003) 49.18 ug/L m } MD 9/17/21

response 129411

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	16.30#
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\VU082021\
 Data File : VU044483.D
 Acq On : 20 Aug 2021 12:39
 Operator : SY/MD
 Sample : M3472-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AX8

Manual Integrations
 APPROVED

SAM
 8/23/2021 10:54:37 AM

Quant Time: Aug 21 02:47:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 21 02:45:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	117640	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	118148	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	53537	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	39272	4.128	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.919	69	36402	4.402	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.571	65	17723	4.379	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	4.642	46	129411m	49.181	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.360%
24) Chloroform-d	5.070	84	75863	4.509	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.710	65	43133	4.701	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.735	84	155630	4.678	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.697	67	49397	4.641	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.906	98	129967	4.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	8.185	79	16272	4.257	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.645	63	105262	50.925	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.840%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	41147	4.590	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	44593	4.930	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						
42) Toluene	7.976	91	6662	0.160	ug/L	94
52) Ethylbenzene	9.574	91	5235	0.119	ug/L	99
53) m,p-Xylene	9.700	106	7070	0.426	ug/L	95
54) o-Xylene	10.105	106	2852	0.177	ug/L	93

m.0
 9/17/21

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