

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

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 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

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

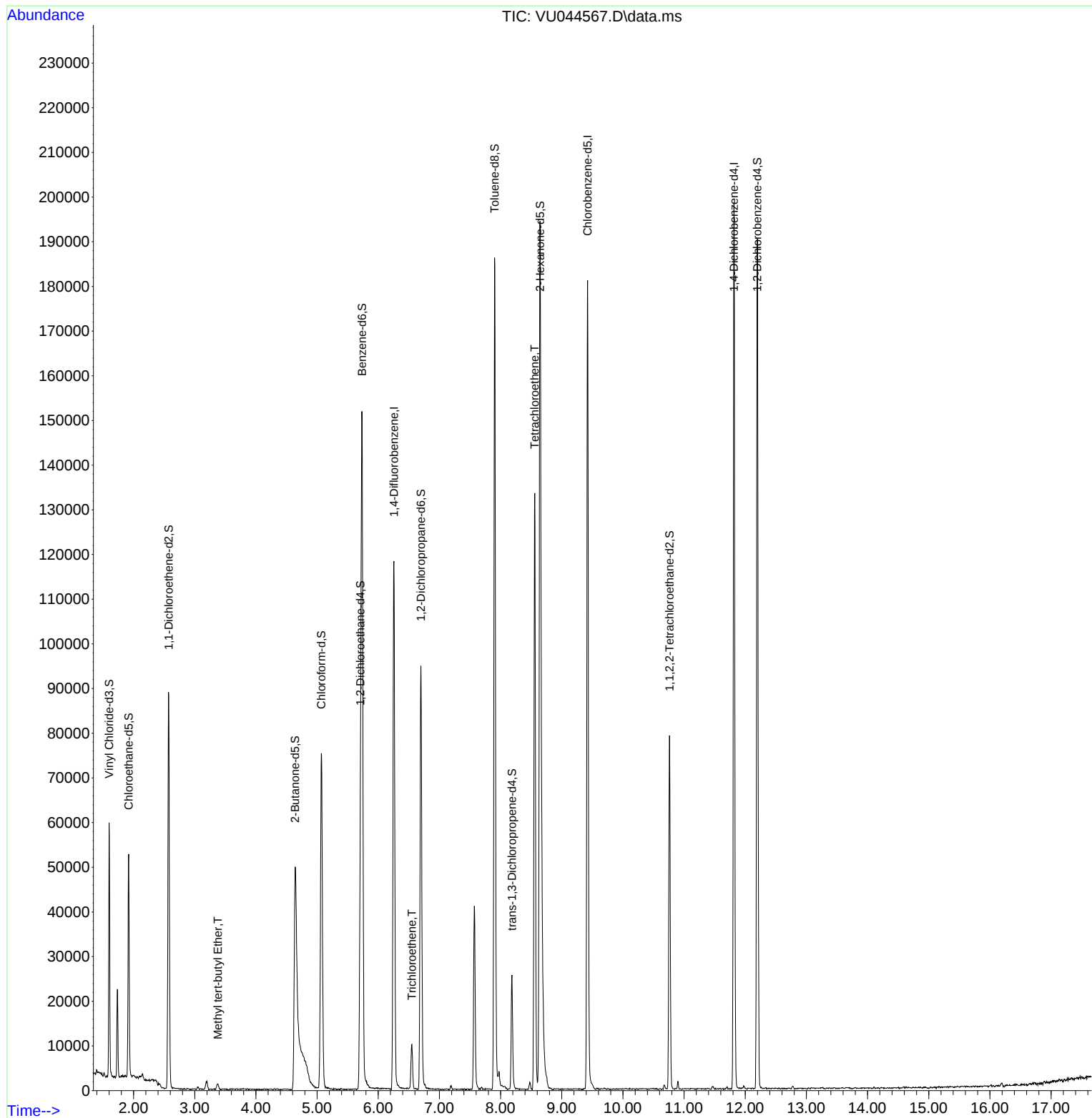
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
Data File : VU044567.D
Acq On : 02 Sep 2021 21:01
Operator : SY/MD
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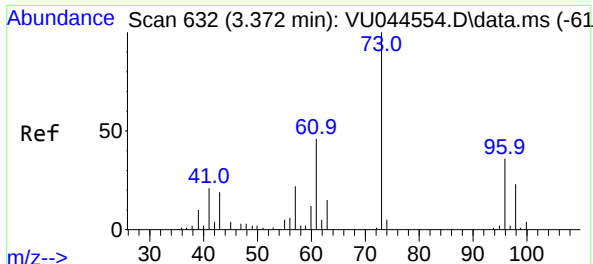
Instrument :
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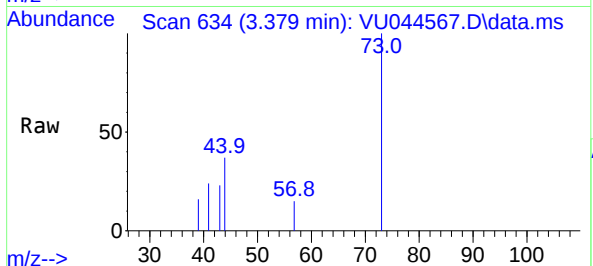
Quant Time: Sep 03 02:47:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 03 02:43:14 2021
Response via : Initial Calibration





#17
Methyl tert-butyl Ether
Concen: 0.082 ug/L
RT: 3.379 min Scan# 634
Delta R.T. 0.006 min
Lab File: VU044567.D
Acq: 02 Sep 2021 21:01

Instrument :
MSVOA_U
ClientSampled :
F3W06

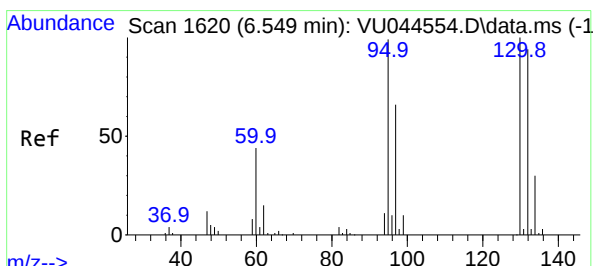
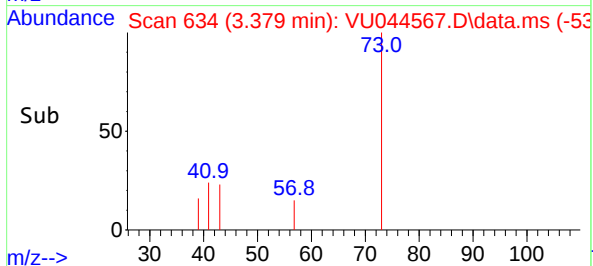
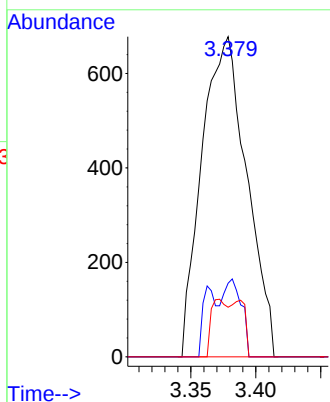


Tgt Ion: 73 Resp: 1630

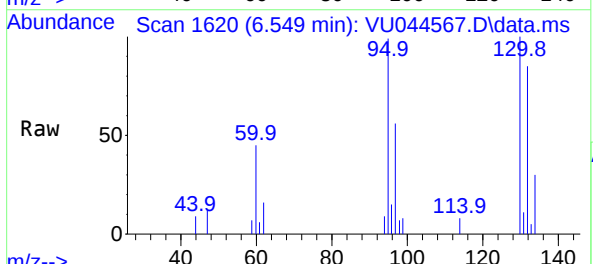
Ion	Ratio	Lower	Upper
73	100		
43	9.6	16.2	24.4#
57	6.6	17.8	26.8#

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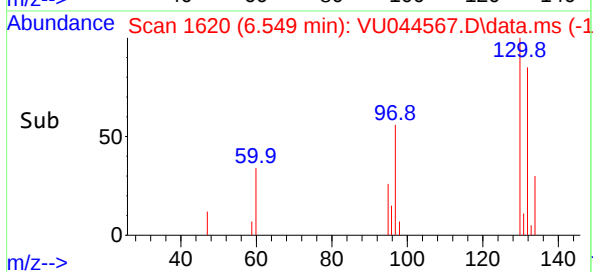
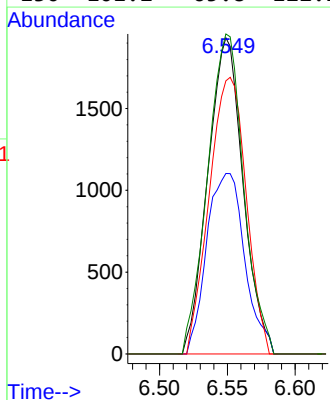


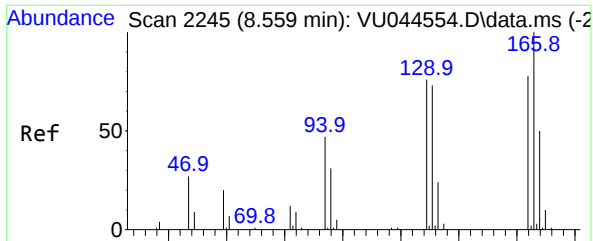
#34
Trichloroethene
Concen: 0.398 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044567.D
Acq: 02 Sep 2021 21:01



Tgt Ion: 95 Resp: 3485

Ion	Ratio	Lower	Upper
95	100		
97	57.1	45.6	84.8
132	86.3	63.4	117.8
130	101.2	65.8	122.2





#47
Tetrachloroethene
Concen: 5.027 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044567.D
Acq: 02 Sep 2021 21:01

Tgt Ion:164 Resp: 30420

Ion	Ratio	Lower	Upper
164	100		
129	95.7	71.0	131.8
131	94.5	68.0	126.4
166	129.5	89.0	165.4

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