

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
 Data File : VU044720.D
 Acq On : 20 Sep 2021 19:41
 Operator : SY/MD
 Sample : M3789-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CF4

Manual Integrations
 APPROVED

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Quant Time: Sep 21 02:51:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 21 02:46:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	112990	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	115082	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	47140	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	19438	2.916	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.400%
7) Chloroethane-d5	1.919	69	25198	3.704	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.000%
11) 1,1-Dichloroethene-d2	2.571	65	11084	3.292	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.800%
20) 2-Butanone-d5	4.645	46	152987m	54.742	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.480%
24) Chloroform-d	5.070	84	64287	4.584	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.710	65	38679	4.626	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.735	84	113168	3.857	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
36) 1,2-Dichloropropane-d6	6.697	67	43204	4.483	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	7.902	98	86995	3.406	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.200%#
43) trans-1,3-Dichloroprop...	8.185	79	9239	2.720	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	54.400%#
46) 2-Hexanone-d5	8.645	63	103952	47.614	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.220%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40690	4.762	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	12.198	152	33378	4.291	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.800%
Target Compounds						Qvalue
34) Trichloroethene	6.549	95	2576	0.305	ug/L	# 83

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

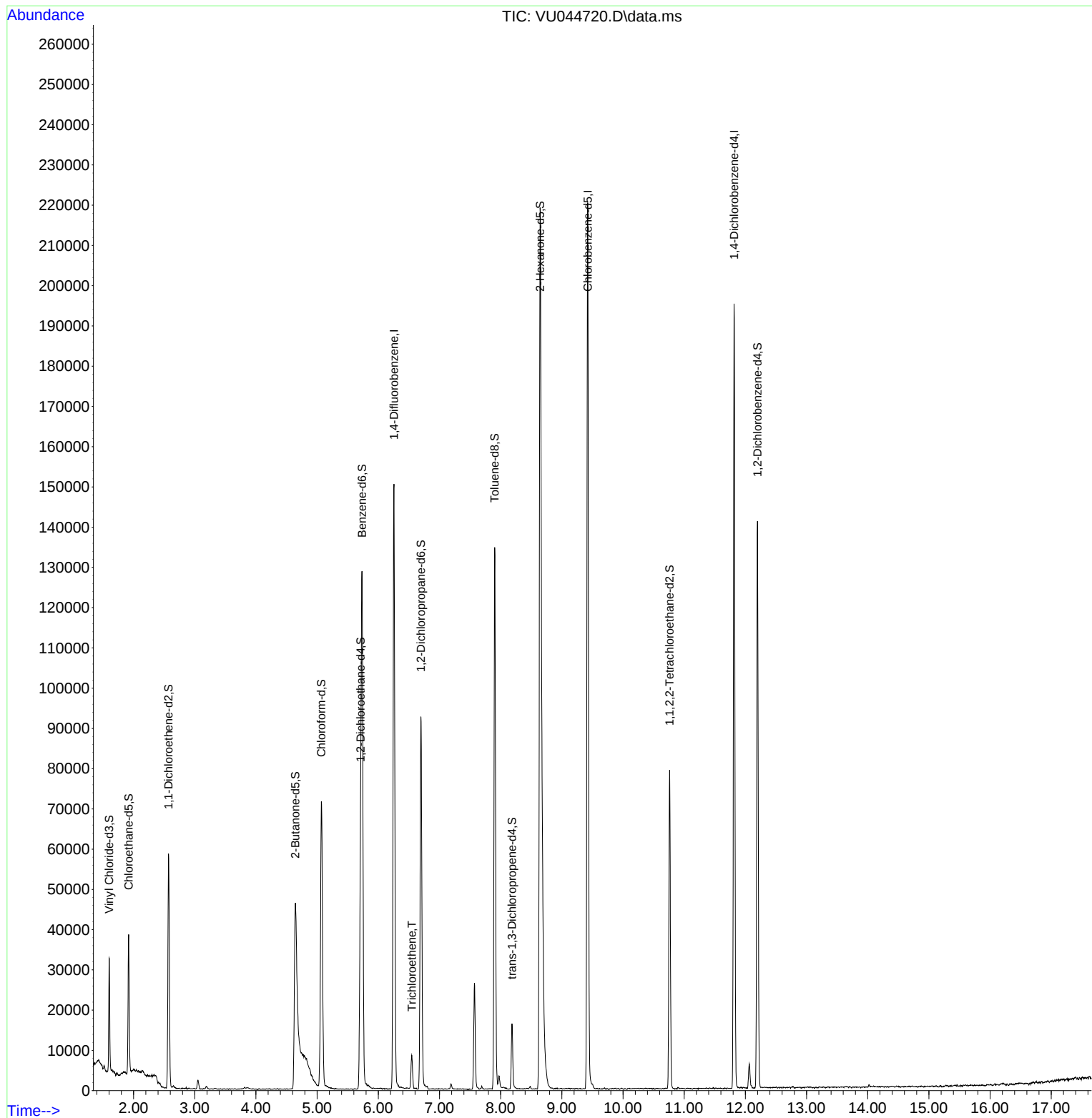
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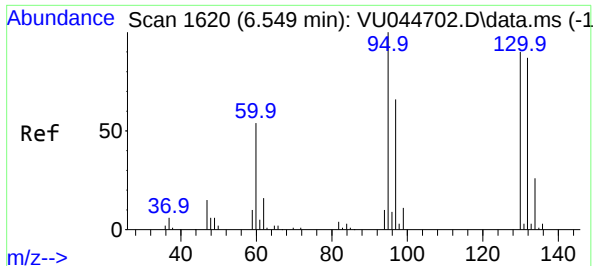
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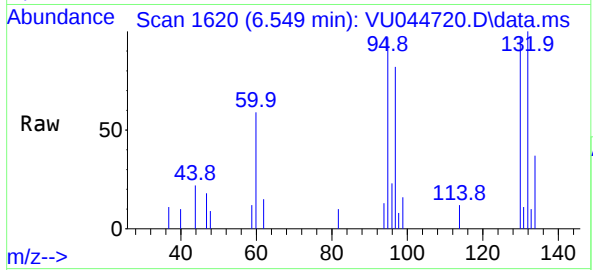
Quant Time: Sep 21 02:51:20 2021
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Sep 21 02:46:41 2021
Response via : Initial Calibration





#34
 Trichloroethene
 Concen: 0.305 ug/L
 RT: 6.549 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VU044720.D
 Acq: 20 Sep 2021 19:41

Instrument :
 MSVOA_U
 ClientSampled :
 C0CF4



Tgt Ion: 95 Resp: 2576
 Ion Ratio Lower Upper
 95 100
 97 84.7 44.7 82.9#
 132 103.3 60.3 111.9
 130 100.2 63.7 118.3

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