

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
 Data File : VU044569.D
 Acq On : 02 Sep 2021 21:50
 Operator : SY/MD
 Sample : M3596-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F3W10

Manual Integrations
 APPROVED

MMDadoda
 9/7/2021 9:08:04 AM

Quant Time: Sep 03 02:47:34 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	101962	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	106695	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	53403	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	40424	4.902	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.000%
7) Chloroethane-d5	1.919	69	39202	5.470	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.400%
11) 1,1-Dichloroethene-d2	2.571	65	16800	4.789	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.800%
20) 2-Butanone-d5	4.645	46	110724m	48.550	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.100%
24) Chloroform-d	5.073	84	73050	5.010	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
26) 1,2-Dichloroethane-d4	5.710	65	39752	4.999	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.735	84	150854	5.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
36) 1,2-Dichloropropane-d6	6.697	67	46224	4.809	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.902	98	132926	4.989	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
43) trans-1,3-Dichloroprop...	8.185	79	15362	4.450	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.645	63	96235	51.555	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.120%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40708	5.029	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	12.198	152	52041	5.768	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.400%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	3564	0.259	ug/L	95
47) Tetrachloroethene	8.558	164	71148	11.497	ug/L	97

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

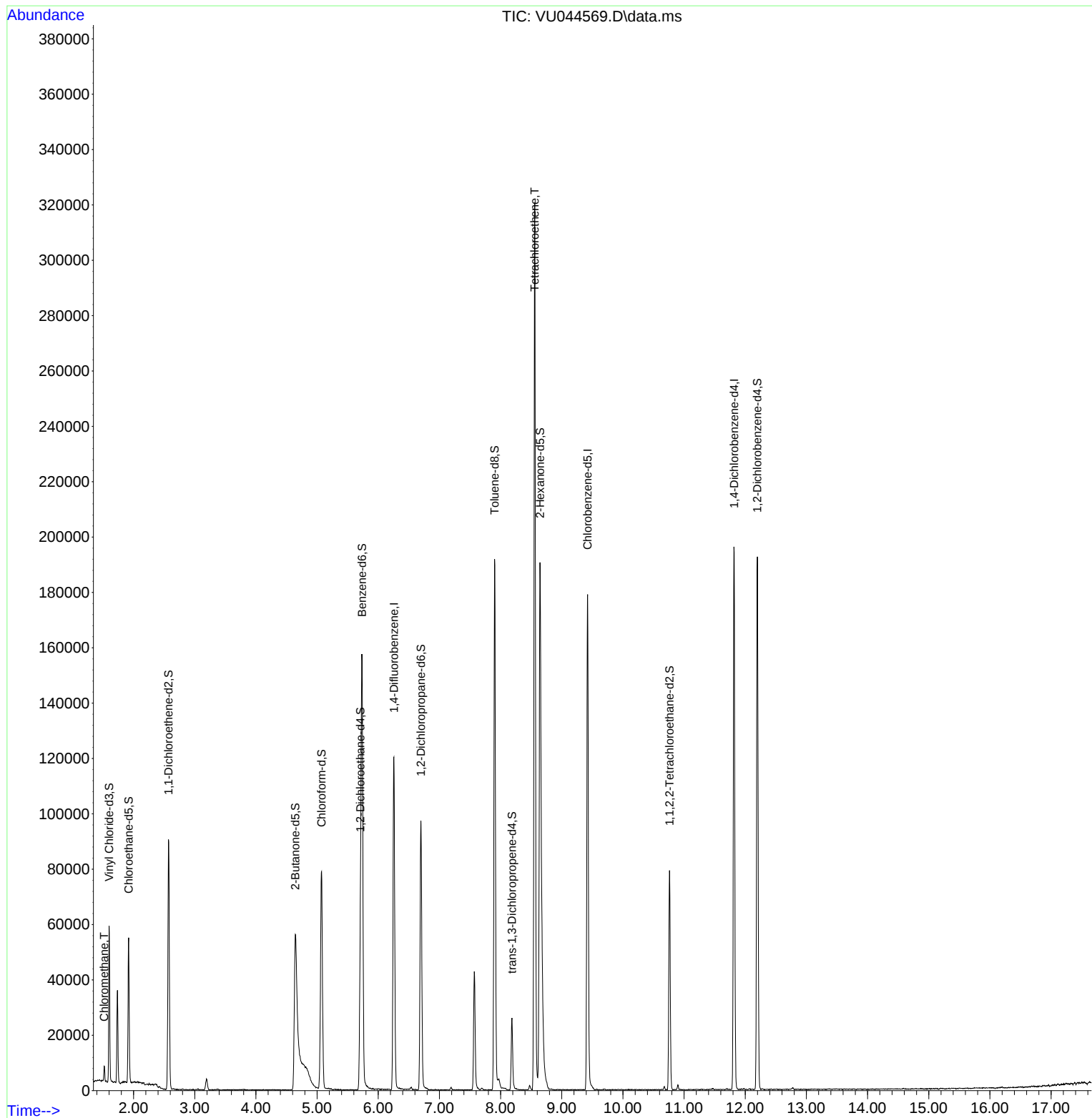
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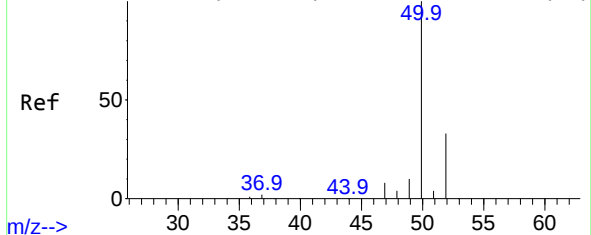
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Quant Time: Sep 03 02:47:34 2021
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 03 02:43:14 2021
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Abundance Scan 56 (1.520 min): VU044554.D\data.ms (-47)



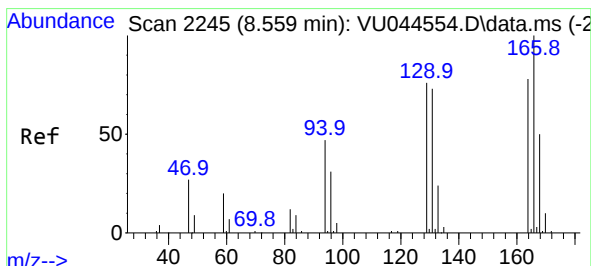
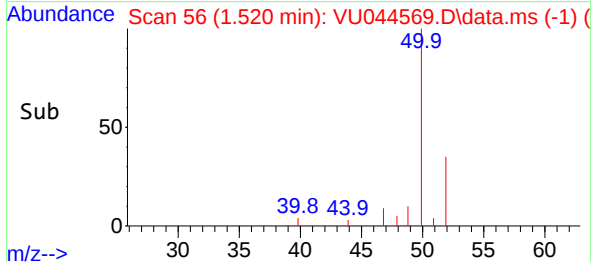
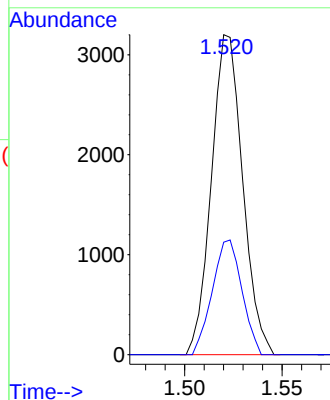
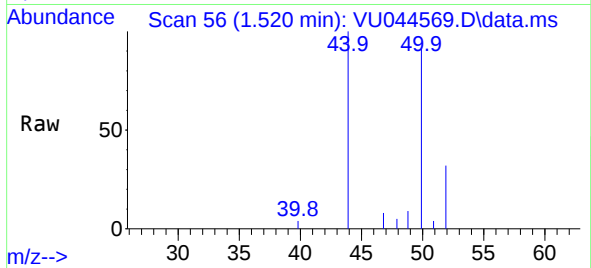
#3
Chloromethane
Concen: 0.259 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU044569.D
Acq: 02 Sep 2021 21:50

Tgt Ion: 50 Resp: 3564
Ion Ratio Lower Upper
50 100
52 35.1 22.8 42.4

Instrument :
MSVOA_U
ClientSampled :
F3W10

Manual Integrations
APPROVED

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9/7/2021 9:08:04 AM



#47
Tetrachloroethene
Concen: 11.497 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044569.D
Acq: 02 Sep 2021 21:50

Tgt Ion: 164 Resp: 71148
Ion Ratio Lower Upper
164 100
129 93.9 71.0 131.8
131 94.4 68.0 126.4
166 127.2 89.0 165.4

