

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057252.D
 Acq On : 26 Dec 2023 22:25
 Operator : MD/SY
 Sample : 05976-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH7X4

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/29/2023
 Supervised By : Mahesh Dadoda 12/29/2023

Quant Time: Dec 26 23:45:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 26 23:39:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.386	114	138222	5.000	ug/L	0.14
28) Chlorobenzene-d5	9.447	117	155663	5.000	ug/L	0.04
58) 1,4-Dichlorobenzene-d4	11.817	152	70334	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.686	65	90331	6.837	ug/L	0.09
Spiked Amount	5.000	Range	40 - 130	Recovery	=	136.800%#
7) Chloroethane-d5	2.033	69	58356	5.366	ug/L	0.12
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.400%
11) 1,1-Dichloroethene-d2	2.721	65	31851	5.565	ug/L	0.16
Spiked Amount	5.000	Range	60 - 125	Recovery	=	111.200%
20) 2-Butanone-d5	4.869	46	112221m	54.101	ug/L	0.24
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.200%
24) Chloroform-d	5.197	84	115117	4.512	ug/L	0.14
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.869	65	62862	5.170	ug/L	0.17
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.888	84	245278	4.594	ug/L	0.17
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.808	67	75061	4.940	ug/L	0.12
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.800%
41) Toluene-d8	7.965	98	177882	3.649	ug/L	0.07
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	8.235	79	25288	3.998	ug/L	0.06
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.685	63	95636	44.412	ug/L	0.06
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.820%
56) 1,1,2,2-Tetrachloroeth...	10.766	84	55296	5.115	ug/L	0.02
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	12.196	152	69694	4.605	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds					Qvalue	
42) Toluene	8.033	91	18416	0.352	ug/L	99

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

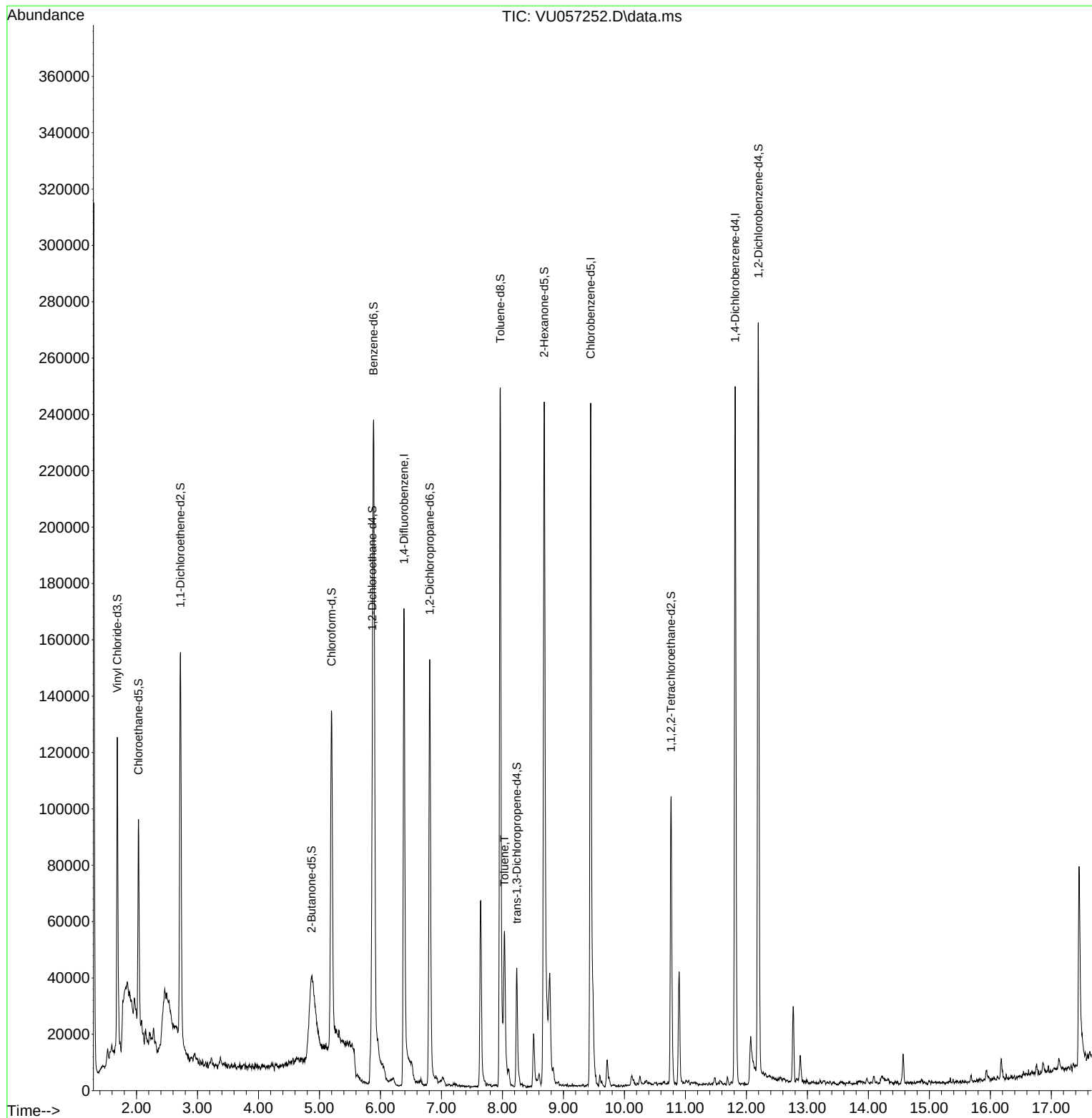
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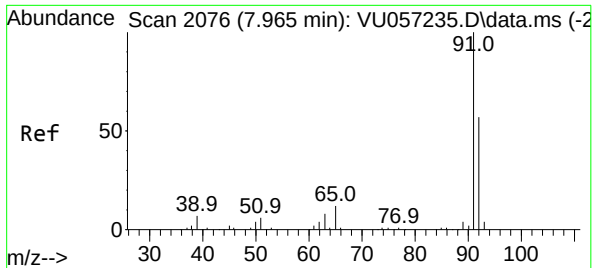
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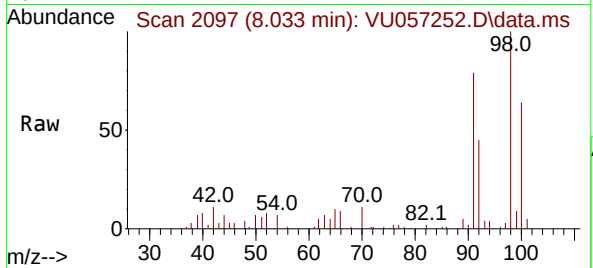
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 26 23:39:51 2023
Response via : Initial Calibration





#42
Toluene
Concen: 0.352 ug/L
RT: 8.033 min Scan# 2076
Delta R.T. 0.067 min
Lab File: VU057252.D
Acq: 26 Dec 2023 22:25

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 91 Resp: 18410
Ion Ratio Lower Upper
91 100
92 57.2 40.5 75.1

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