

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
 Data File : VU049931.D
 Acq On : 26 Jul 2022 23:44
 Operator : SY/MD
 Sample : N3879-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUH3

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/27/2022
 Supervised By : Mahesh Dadoda 07/27/2022

Quant Time: Jul 27 05:30:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 27 05:17:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.324	114	73875	5.000	ug/L	0.07
28) Chlorobenzene-d5	9.436	117	73117	5.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.816	152	33736	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.636	65	23295	3.895	ug/L	0.04
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.000%	
7) Chloroethane-d5	1.974	69	22673	4.530	ug/L	0.06
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.600%	
11) 1,1-Dichloroethene-d2	2.646	65	10791	4.042	ug/L	0.08
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.800%	
20) 2-Butanone-d5	4.774	46	125277	58.216	ug/L	0.14
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.440%	
24) Chloroform-d	5.131	84	65307	4.903	ug/L	0.07
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
26) 1,2-Dichloroethane-d4	5.800	65	40091	5.133	ug/L	0.10
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
32) Benzene-d6	5.816	84	110728	4.444	ug/L	0.09
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6	6.755	67	42070	4.887	ug/L	0.06
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.800%	
41) Toluene-d8	7.931	98	83423	3.831	ug/L	0.03
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.600%	
43) trans-1,3-Dichloroprop...	8.211	79	12735	4.075	ug/L	0.03
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.600%	
46) 2-Hexanone-d5	8.668	63	61881	49.971	ug/L	0.03
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.940%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	39919	5.523	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	35165	5.050	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.000%	
Target Compounds					Qvalue	
13) Acetone	2.813	43	5889m	4.550	ug/L	
14) Carbon disulfide	2.871	76	4698	0.311	ug/L	95
47) Tetrachloroethene	8.581	164	3911	0.883	ug/L	95

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

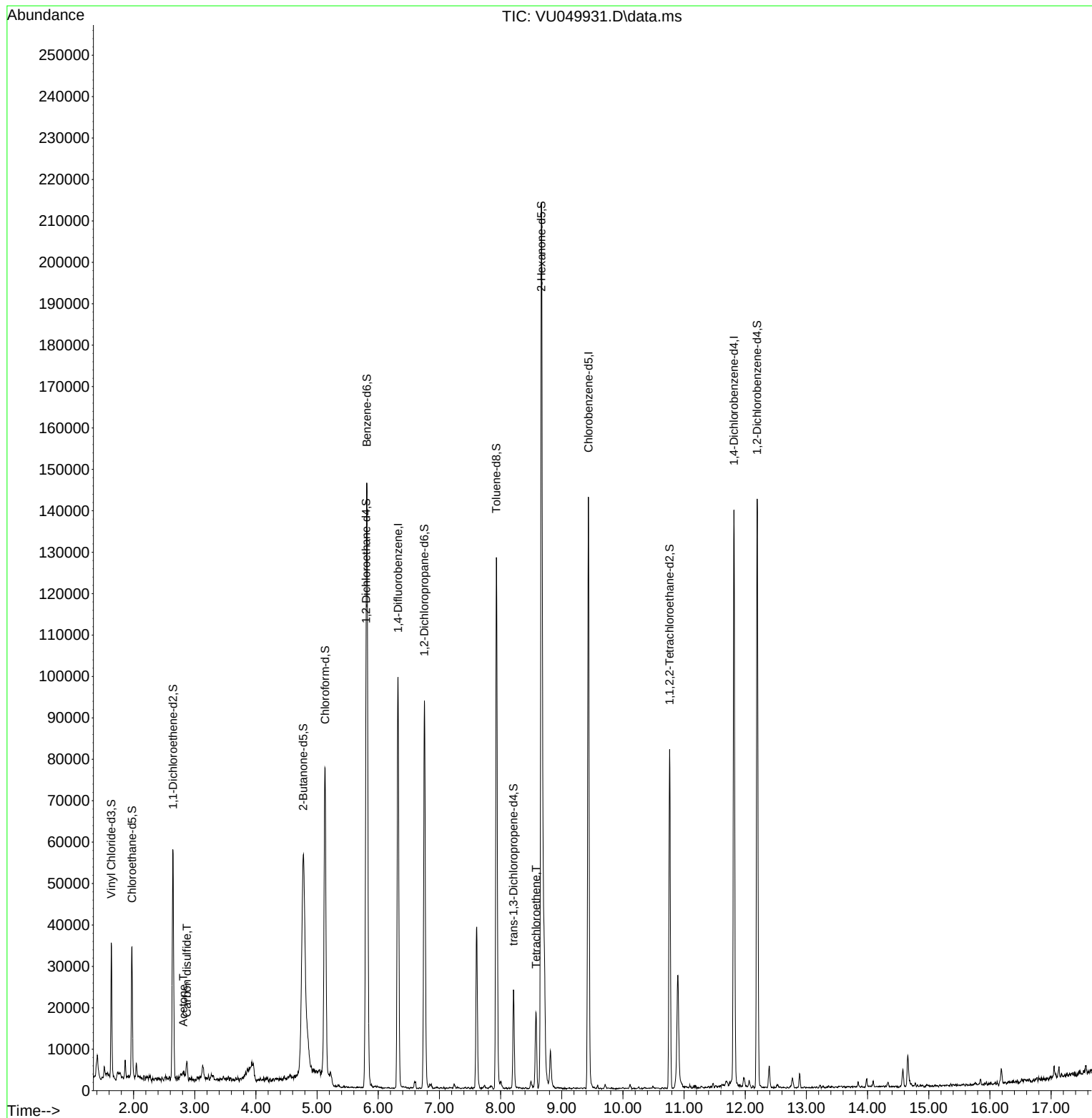
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
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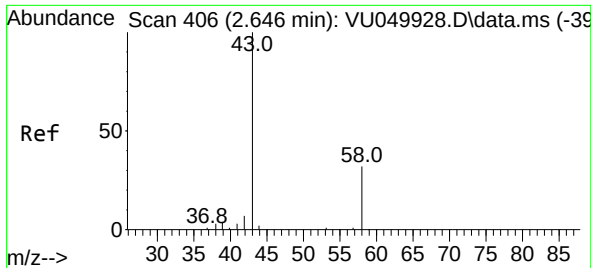
Instrument :
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#13

Acetone

Concen: 4.550 ug/L m

RT: 2.813 min Scan# 4

Delta R.T. 0.167 min

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DBUH3

Tgt Ion: 43 Resp: 588

Ion Ratio Lower Upper

43 100

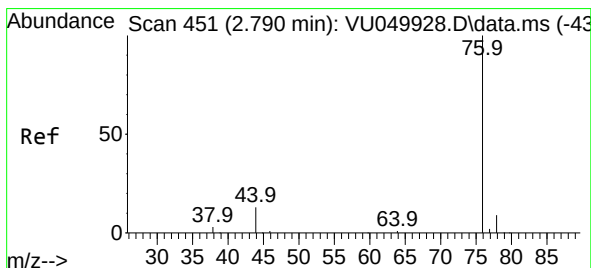
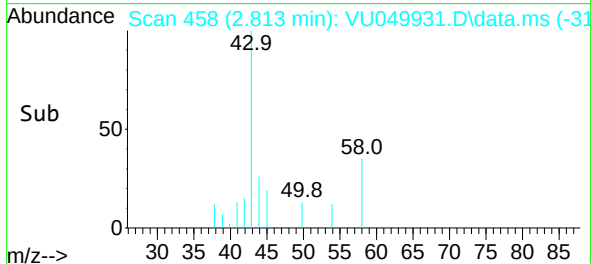
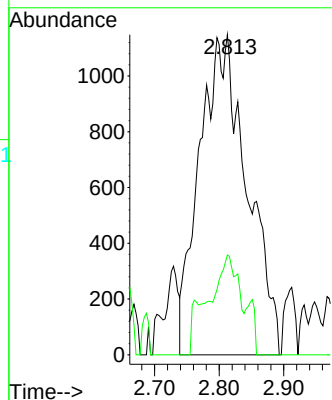
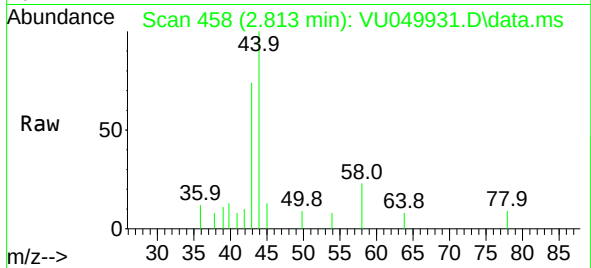
58 3.0 0.0 61.0

Manual Integrations

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#14

Carbon disulfide

Concen: 0.311 ug/L

RT: 2.871 min Scan# 476

Delta R.T. 0.080 min

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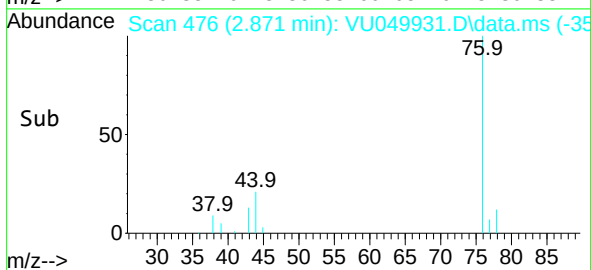
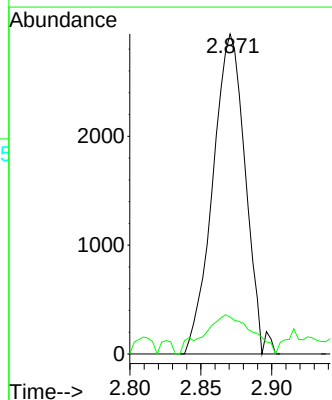
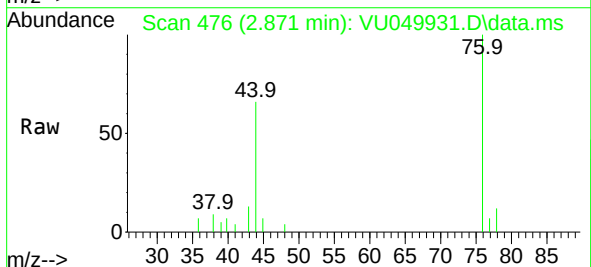
Acq: 26 Jul 2022 23:44

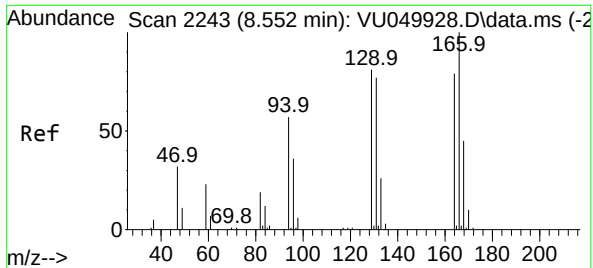
Tgt Ion: 76 Resp: 4698

Ion Ratio Lower Upper

76 100

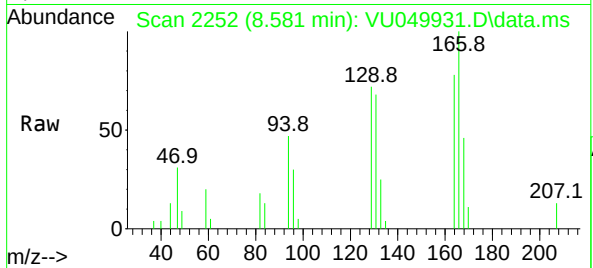
78 11.6 7.8 11.6





#47
Tetrachloroethene
Concen: 0.883 ug/L
RT: 8.581 min Scan# 21
Delta R.T. 0.029 min
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Tgt Ion	Ratio	Lower	Upper
164	100		
129	92.8	68.9	127.9
131	87.8	67.5	125.4
166	129.0	89.2	165.8

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