

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072522\
 Data File : VU049889.D
 Acq On : 26 Jul 2022 01:02
 Operator : SY/MD
 Sample : N3870-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ05

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/26/2022
 Supervised By : Mahesh Dadoda 07/26/2022

Quant Time: Jul 26 06:48:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 26 06:46:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	85672	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	83292	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34222	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	30475	4.394	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.800%	
7) Chloroethane-d5	1.912	69	28019	4.827	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.600%	
11) 1,1-Dichloroethene-d2	2.565	65	14060	4.542	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.800%	
20) 2-Butanone-d5	4.636	46	130571	52.321	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.640%	
24) Chloroform-d	5.067	84	71935	4.657	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	5.703	65	42118	4.650	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
32) Benzene-d6	5.729	84	132191	4.657	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
36) 1,2-Dichloropropane-d6	6.693	67	48484	4.945	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.800%	
41) Toluene-d8	7.899	98	102681	4.139	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.800%	
43) trans-1,3-Dichloroprop...	8.182	79	14340	4.028	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.600%	
46) 2-Hexanone-d5	8.636	63	64335	45.606	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.220%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40949	4.973	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	36566	5.177	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						
3) Chloromethane	1.520	50	1807	0.162	ug/L	99
22) cis-1,2-Dichloroethene	4.677	96	1602m	0.211	ug/L	
34) Trichloroethene	6.546	95	5605	0.765	ug/L	98
47) Tetrachloroethene	8.552	164	1611	0.319	ug/L	94
63) 1,2,4-Trimethylbenzene	11.465	105	2094	0.113	ug/L	95

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

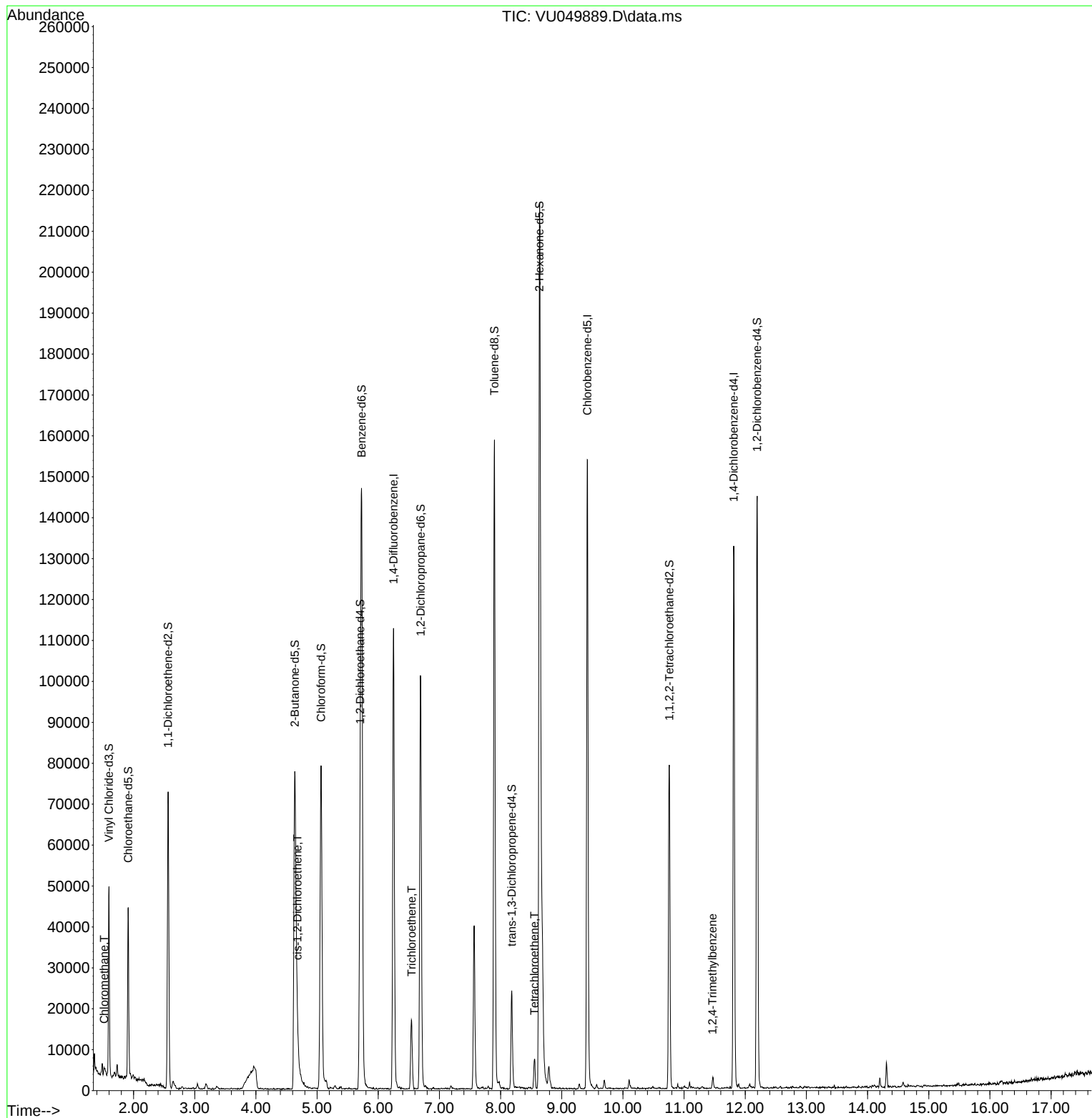
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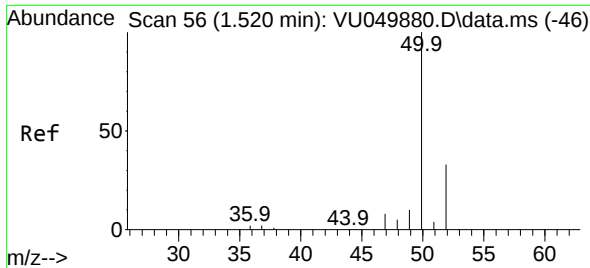
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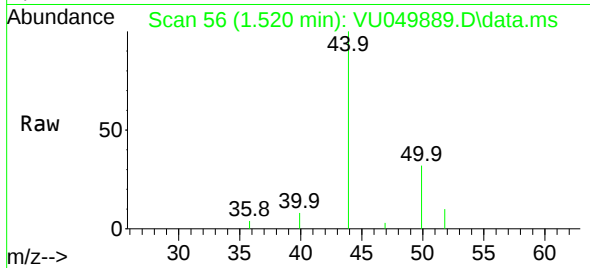
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QLast Update : Tue Jul 26 06:46:04 2022
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#3
Chloromethane
Concen: 0.162 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU049889.D
Acq: 26 Jul 2022 01:02

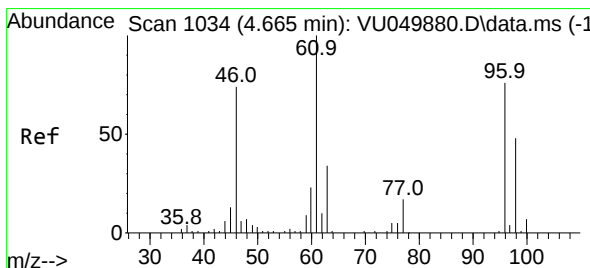
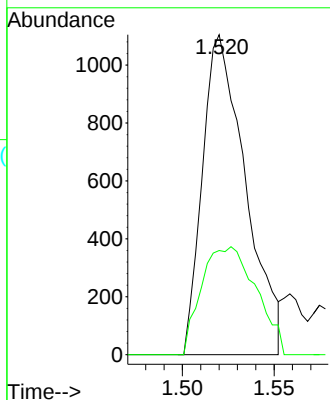
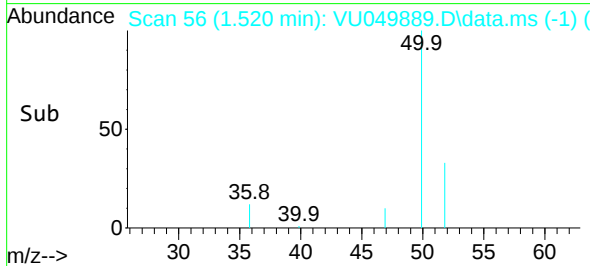
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Tgt Ion: 50 Resp: 180
Ion Ratio Lower Upper
50 100
52 32.6 22.5 41.7

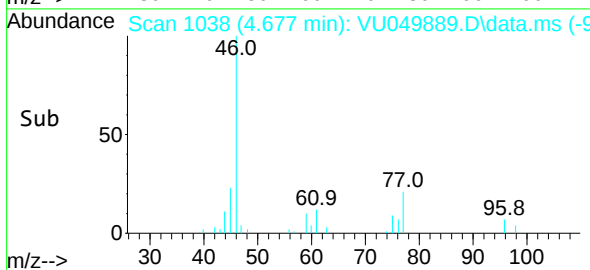
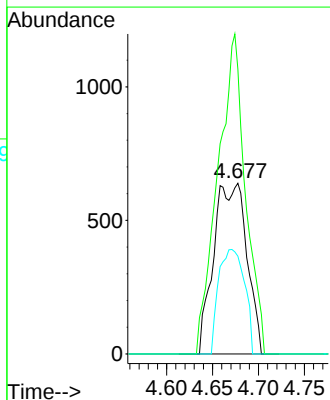
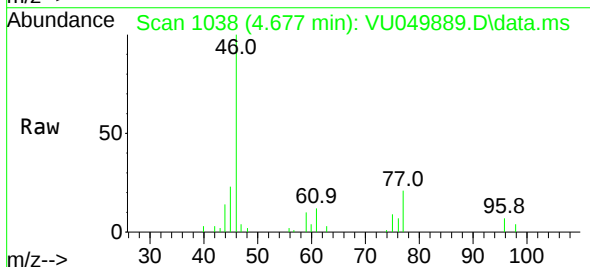
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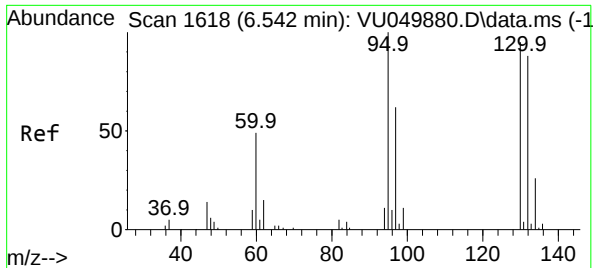
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#22
cis-1,2-Dichloroethene
Concen: 0.211 ug/L m
RT: 4.677 min Scan# 1038
Delta R.T. 0.013 min
Lab File: VU049889.D
Acq: 26 Jul 2022 01:02

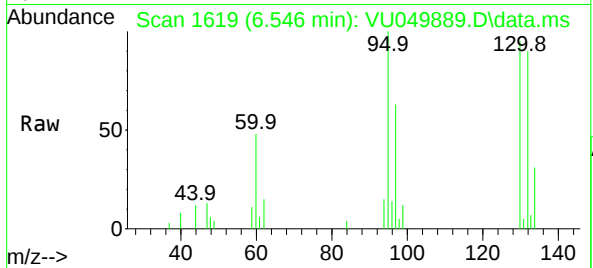
Tgt Ion: 96 Resp: 1602
Ion Ratio Lower Upper
96 100
61 166.8 93.9 174.3
98 57.3 43.9 81.5





#34
Trichloroethene
Concen: 0.765 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.003 min
Lab File: VU049889.D
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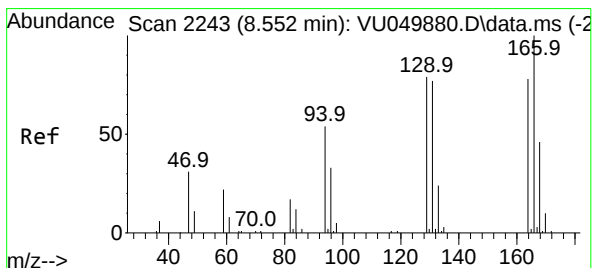
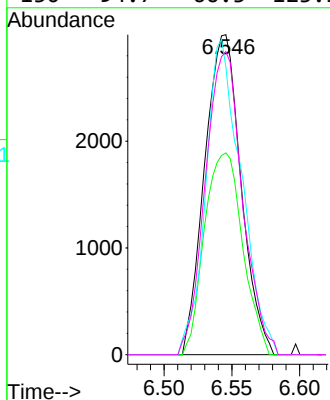
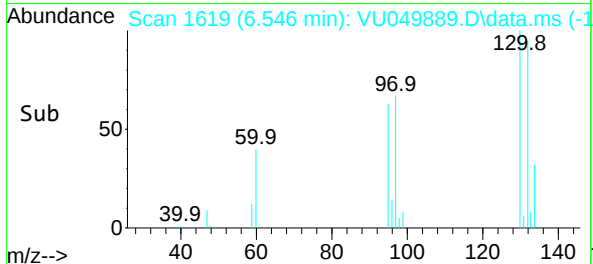
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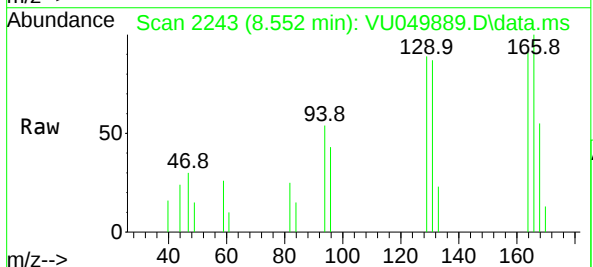
Tgt Ion: 95 Resp: 560
Ion Ratio Lower Upper
95 100
97 63.0 46.8 86.8
132 90.0 61.8 114.8
130 94.7 66.3 123.1

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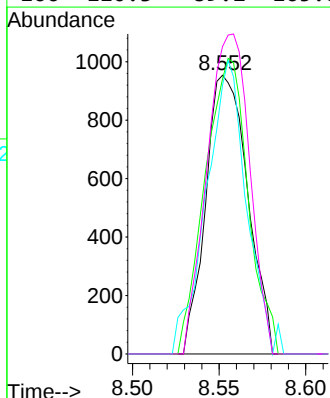
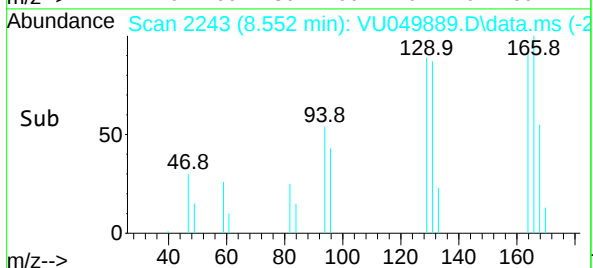
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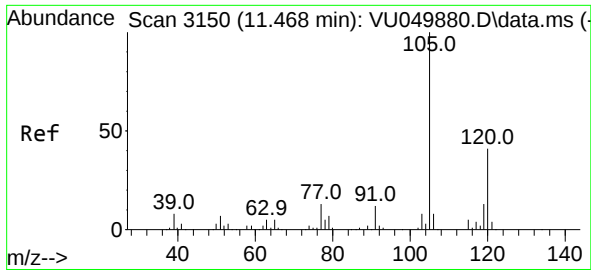


#47
Tetrachloroethene
Concen: 0.319 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU049889.D
Acq: 26 Jul 2022 01:02



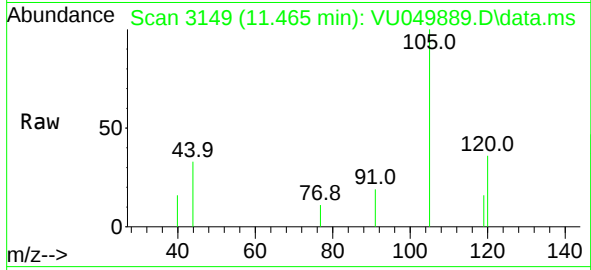
Tgt Ion:164 Resp: 1611
Ion Ratio Lower Upper
164 100
129 98.6 68.9 127.9
131 96.4 67.5 125.4
166 110.3 89.2 165.8





#63
 1,2,4-Trimethylbenzene
 Concen: 0.113 ug/L
 RT: 11.465 min Scan# 3150
 Delta R.T. -0.003 min
 Lab File: VU049889.D
 Acq: 26 Jul 2022 01:02

Instrument : MSVOA_U
 ClientSampleId : GBJ05



Tgt Ion:105 Resp: 2094
 Ion Ratio Lower Upper
 105 100
 120 39.8 34.2 51.4

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