

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082522\
 Data File : VV027509.D
 Acq On : 25 Aug 2022 21:31
 Operator : SY/MD
 Sample : N4367-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E81

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/27/2022
 Supervised By :Semsettin Yesilyurt 08/27/2022

Quant Time: Aug 26 02:01:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 26 01:50:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	133140	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	120857	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53367	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36449	3.847	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.000%	
7) Chloroethane-d5	1.564	69	29334	4.230	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.600%	
11) 1,1-Dichloroethene-d2	2.105	63	57585	2.606	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	52.200%#	
20) 2-Butanone-d5	3.899	46	38352	32.523	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	65.040%	
24) Chloroform-d	4.346	84	73922	3.902	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.000%	
26) 1,2-Dichloroethane-d4	5.034	65	34407	4.198	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
32) Benzene-d6	5.050	84	139972	4.181	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
36) 1,2-Dichloropropane-d6	6.066	67	40728	4.185	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.600%	
41) Toluene-d8	7.317	98	115778	3.830	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.600%	
43) trans-1,3-Dichloroprop...	7.628	79	13103	3.932	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.600%	
46) 2-Hexanone-d5	8.091	63	46425	42.322	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.640%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26718	4.311	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	35220	4.452	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.000%	
Target Compounds					Qvalue	
30) Cyclohexane	4.674	56	4408m	0.310	ug/L	
35) Methylcyclohexane	6.104	83	4950m	0.333	ug/L	

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

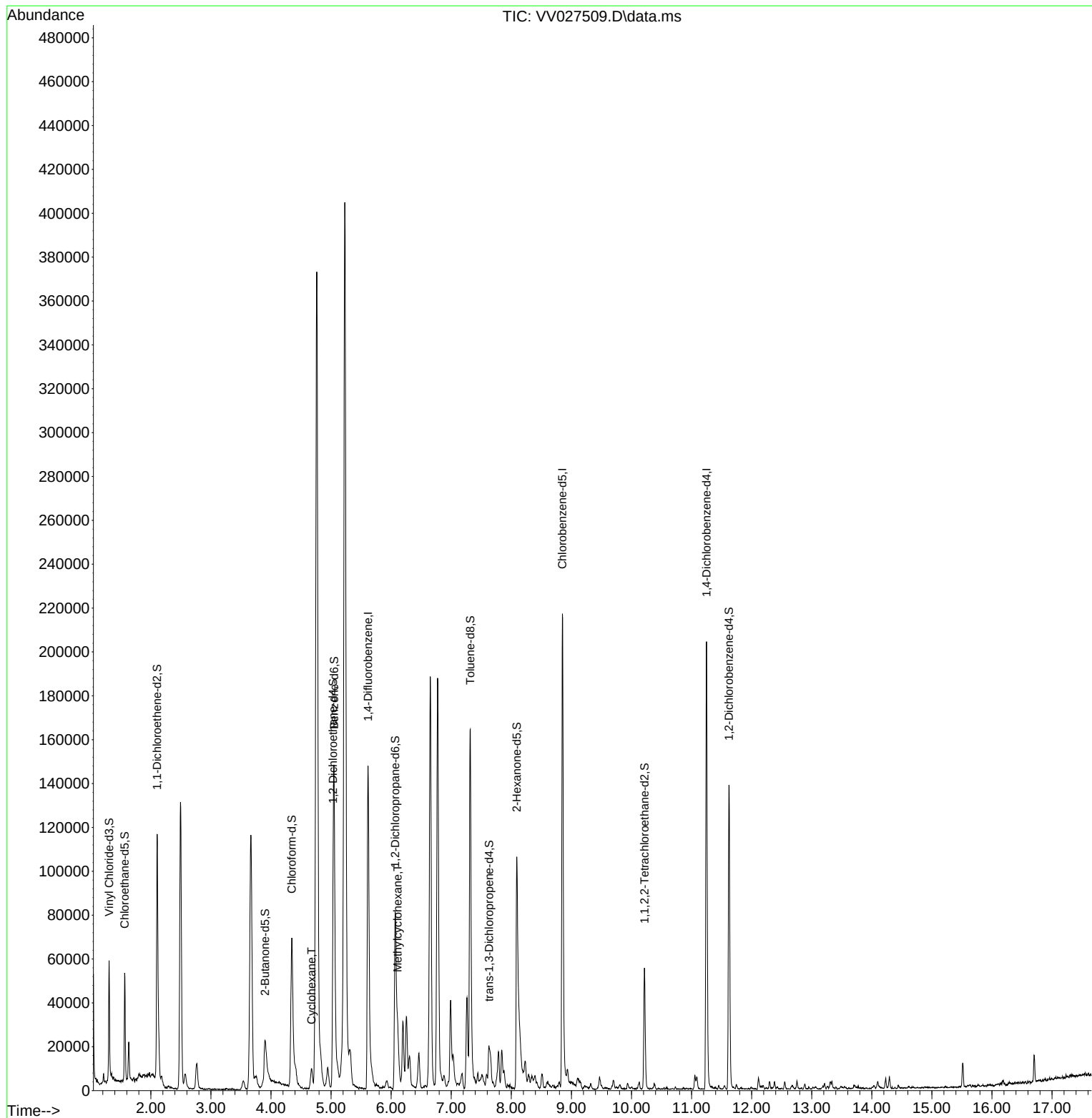
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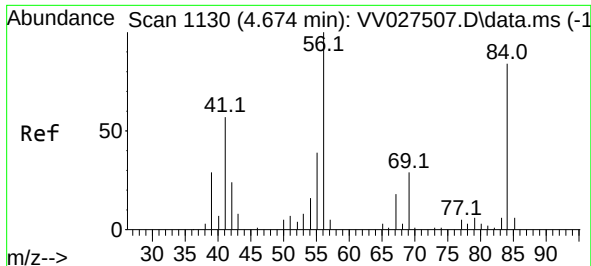
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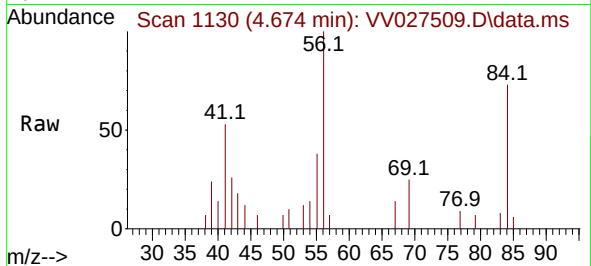
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 26 01:50:00 2022
Response via : Initial Calibration





#30
Cyclohexane
Concen: 0.310 ug/L m
RT: 4.674 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VV027509.D
Acq: 25 Aug 2022 21:31

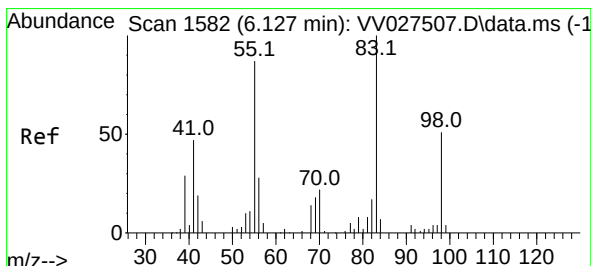
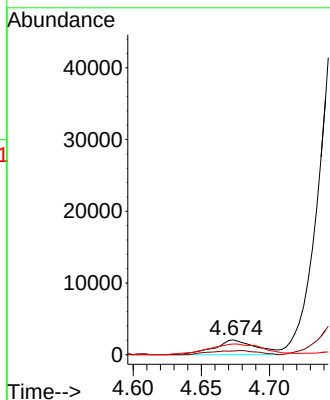
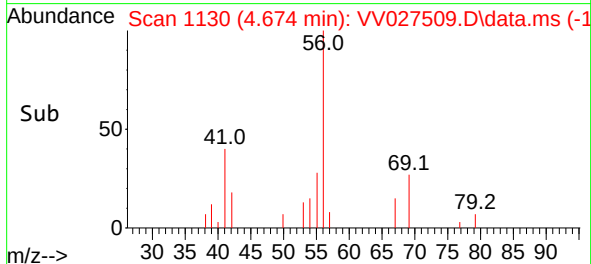
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Tgt Ion: 56 Resp: 4408
Ion Ratio Lower Upper
56 100
69 366.8 25.4 38.0
84 36.3 69.7 104.5

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#35
Methylcyclohexane
Concen: 0.333 ug/L m
RT: 6.104 min Scan# 1575
Delta R.T. -0.023 min
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Tgt Ion: 83 Resp: 4950
Ion Ratio Lower Upper
83 100
55 139.8 68.2 102.4#
98 16.1 39.0 58.4#

