

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082522\
 Data File : VV027499.D
 Acq On : 25 Aug 2022 17:00
 Operator : SY/MD
 Sample : N4370-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E80

Manual Integrations
 APPROVED

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

Quant Time: Aug 26 01:00:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 26 00:58:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	116888	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	113629	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51651	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35265	4.239	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.800%	
7) Chloroethane-d5	1.564	69	31574	5.186	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.800%	
11) 1,1-Dichloroethene-d2	2.104	63	59742m	3.080	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.600%	
20) 2-Butanone-d5	3.892	46	38478	37.166	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	74.340%	
24) Chloroform-d	4.346	84	69997	4.208	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
26) 1,2-Dichloroethane-d4	5.034	65	32232	4.479	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
32) Benzene-d6	5.046	84	123573	3.926	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.600%	
36) 1,2-Dichloropropane-d6	6.069	67	39507	4.317	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.400%	
41) Toluene-d8	7.316	98	99893	3.515	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.400%	
43) trans-1,3-Dichloroprop...	7.628	79	11852	3.783	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.600%	
46) 2-Hexanone-d5	8.091	63	40660	39.425	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.840%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25281	4.338	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	35050	4.578	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.600%	
Target Compounds					Qvalue	
30) Cyclohexane	4.670	56	2196	0.164	ug/L	92
47) Tetrachloroethene	7.979	164	1336	0.172	ug/L	94

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

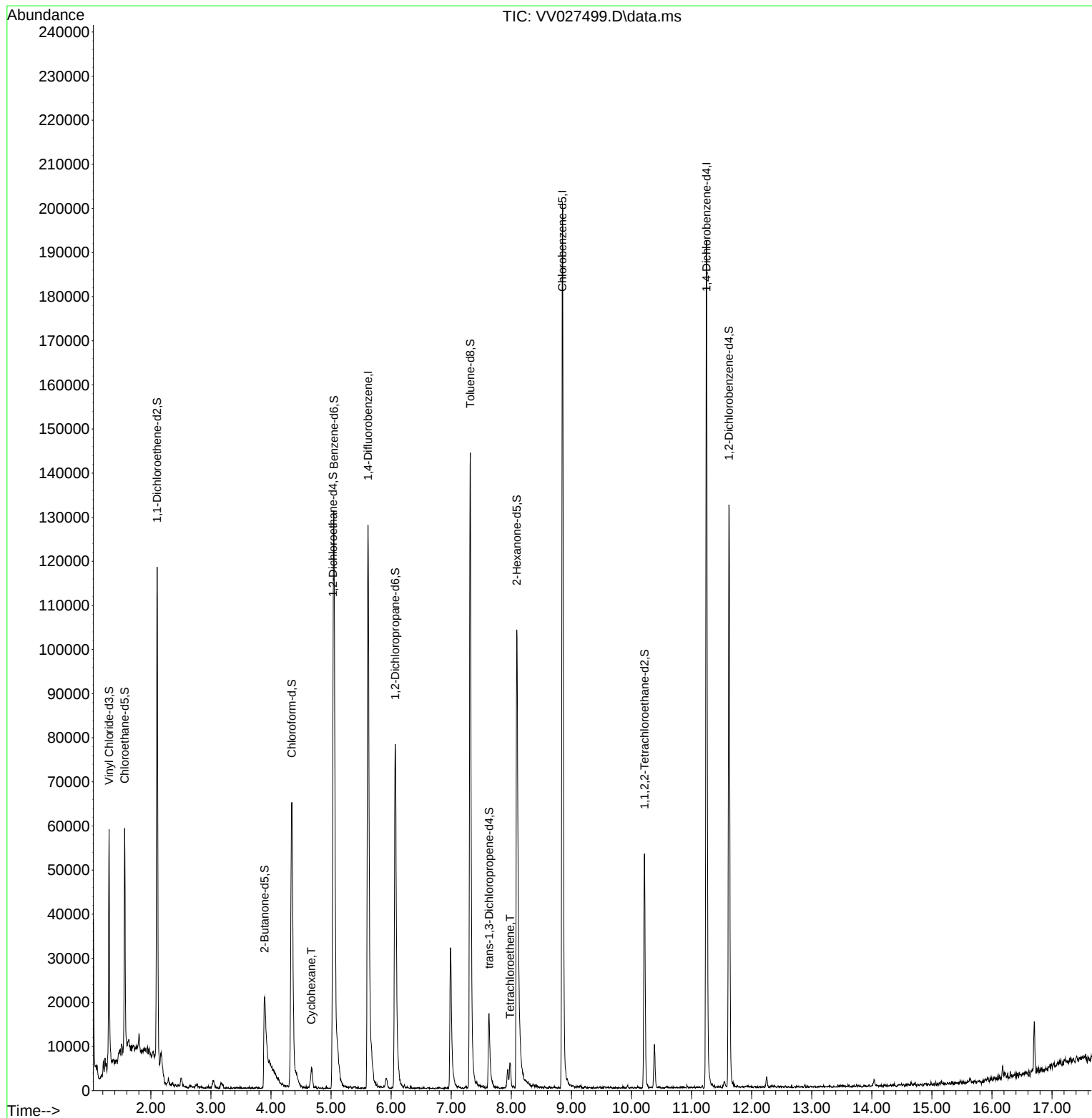
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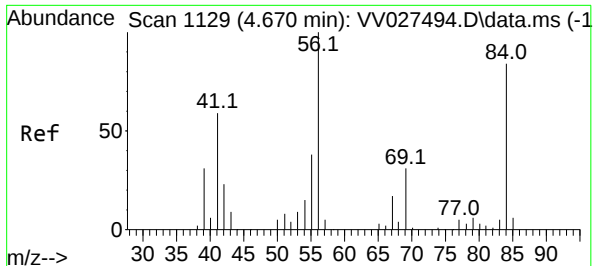
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#30

Cyclohexane

Concen: 0.164 ug/L

RT: 4.670 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VV027499.D

Acq: 25 Aug 2022 17:00

Instrument :

MSVOA_V

ClientSampleId :

F5E80

Tgt Ion: 56 Resp: 2190

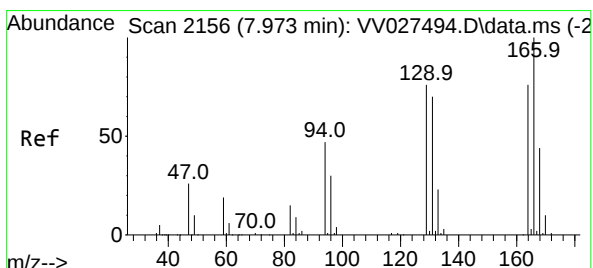
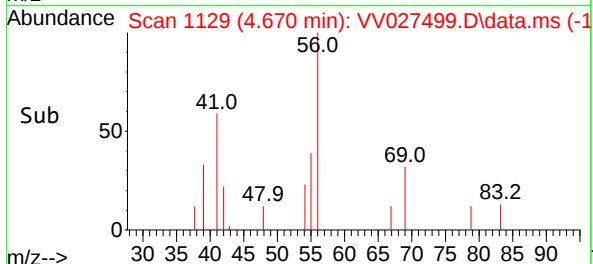
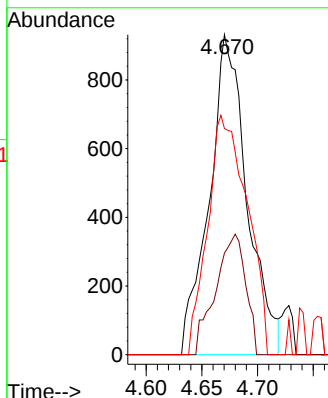
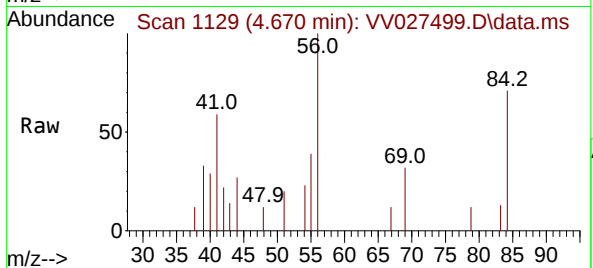
Ion	Ratio	Lower	Upper
56	100		
69	30.1	25.4	38.0
84	78.5	69.7	104.5

Manual Integrations

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#47

Tetrachloroethene

Concen: 0.172 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.006 min

Lab File: VV027499.D

Acq: 25 Aug 2022 17:00

Tgt Ion:164 Resp: 1336

Ion	Ratio	Lower	Upper
164	100		
129	88.8	71.1	132.1
131	92.8	64.5	119.9
166	131.6	89.4	166.0

