

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052920\
 Data File : VV016349.D
 Acq On : 30 May 2020 07:16
 Operator : SY/MD
 Sample : L2788-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXB0

Manual Integrations
 APPROVED

MMDadoda
 6/1/2020 10:10:45 AM

Quant Time: Jun 01 01:06:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 01 00:52:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	73664	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	69172	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	24014	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	21782	4.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.00%
7) Chloroethane-d5	1.58	69	17752	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.40%
11) 1,1-Dichloroethene-d2	2.12	63	32523	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	3.98	46	49195m	41.92	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.84%
24) Chloroform-d	4.38	84	45435	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.06	65	25492	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.07	84	88902	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
36) 1,2-Dichloropropane-d6	6.10	67	26809	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.34	98	76377	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
45) trans-1,3-Dichloropropene-	7.65	79	8118	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
48) 2-Hexanone-d5	8.12	63	43485	47.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.96%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	16516	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	19906	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

Target Compounds					Ovalue
25) Chloroform	4.40	83	2846	0.298 ug/L	98
30) Cyclohexane	4.69	56	1352	0.154 ug/L	97
34) Trichloroethene	5.94	95	5430	1.047 ug/L	97

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

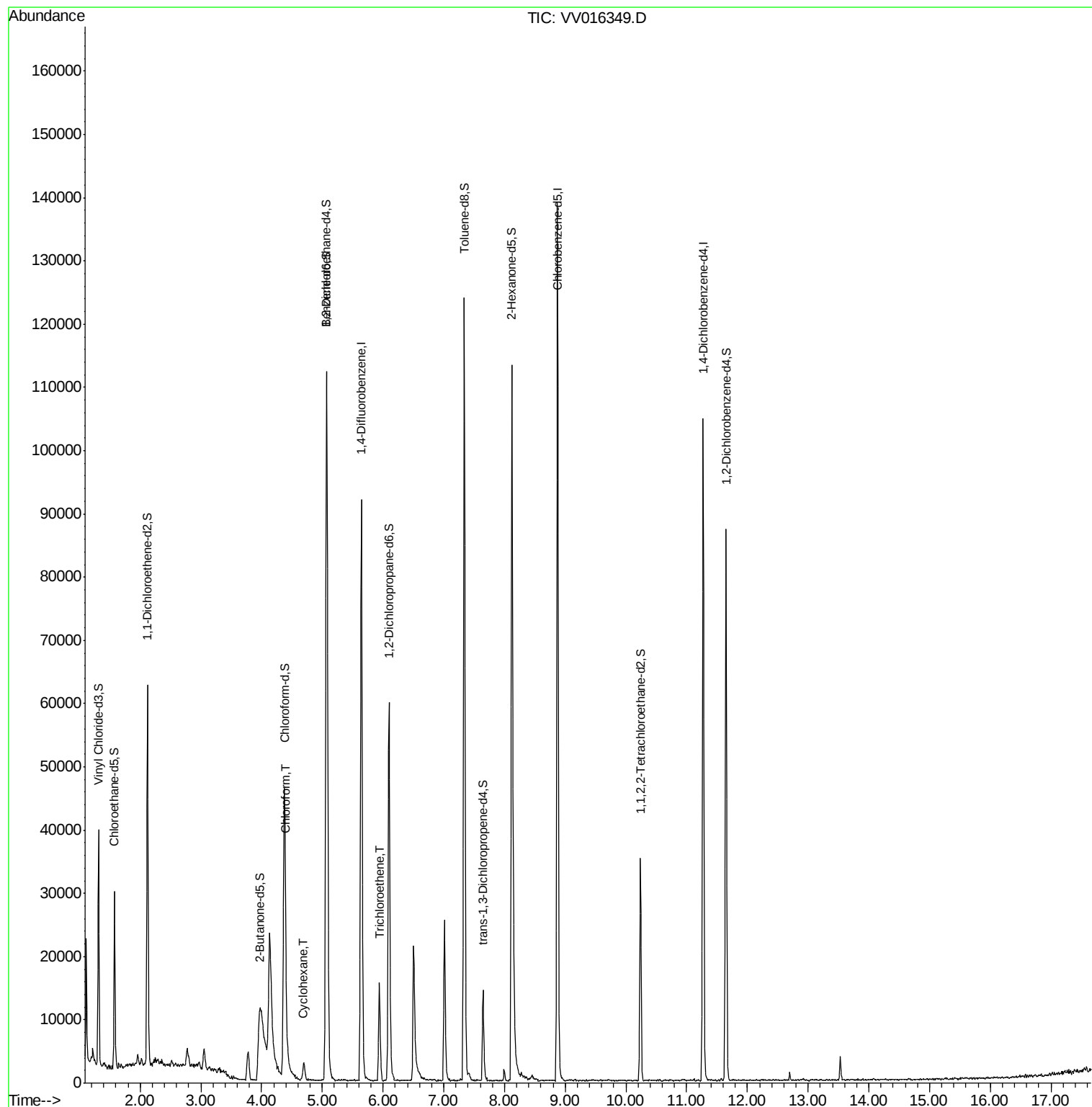
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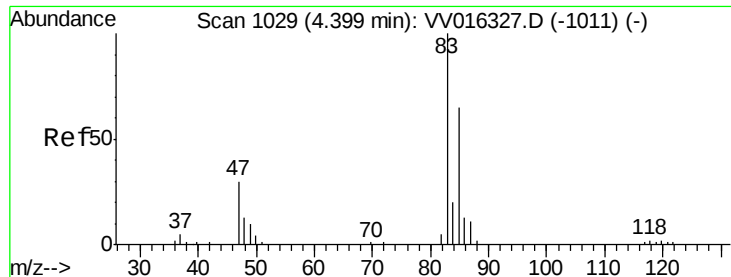
Instrument :
MSVOA_V
ClientSampleId :
BFXB0

Manual Integrations
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6/1/2020 10:10:45 AM

Quant Time: Jun 01 01:06:26 2020
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Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 00:52:43 2020
Response via : Initial Calibration





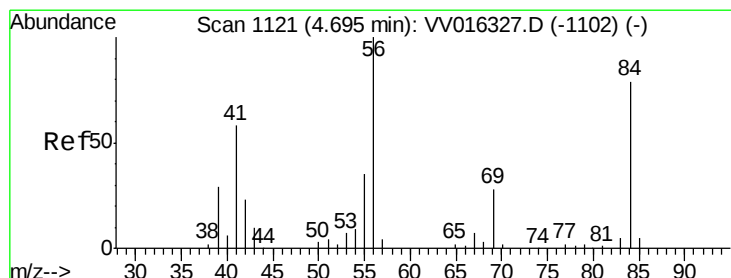
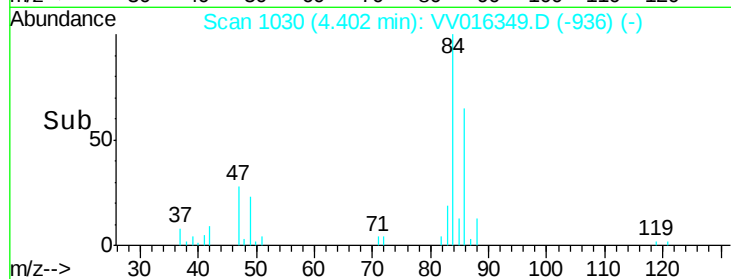
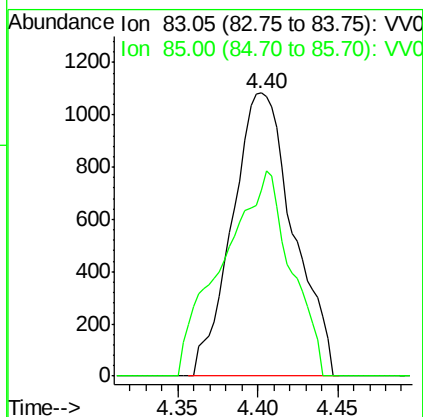
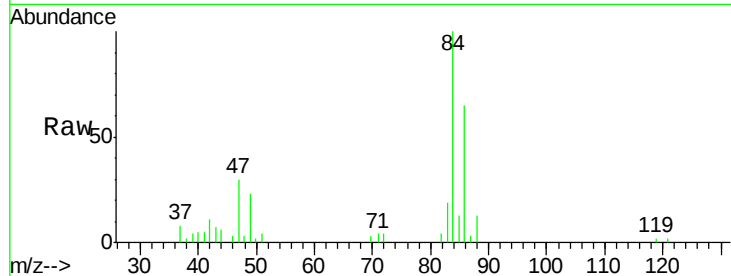
#25
Chloroform
Concen: 0.298 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV016349.D
Acq: 30 May 2020 07:16

Instrument :
MSVOA_V
ClientSampled :
BFXB0

Tot Ion: 83 Resp: 2846
Ion Ratio Lower Upper
83 100
85 65.8 45.1 83.7

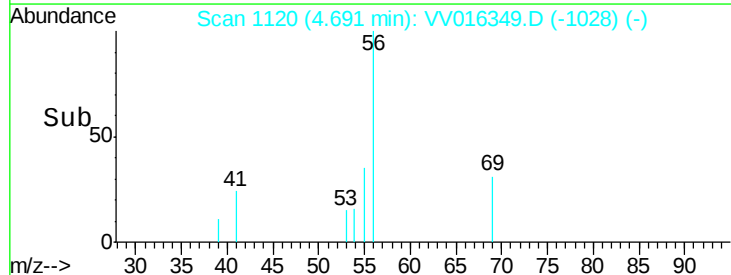
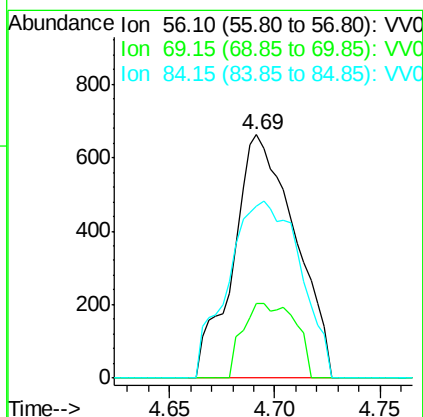
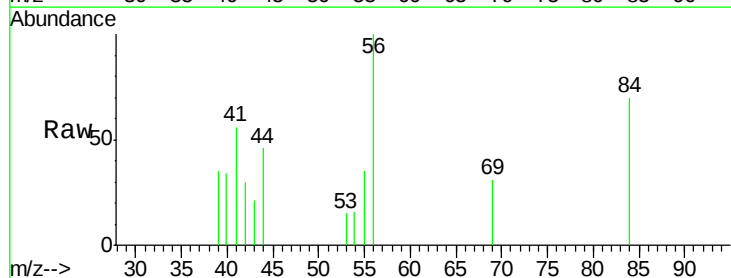
Manual Integrations
APPROVED

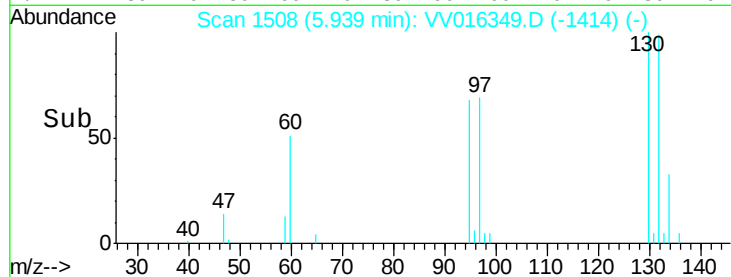
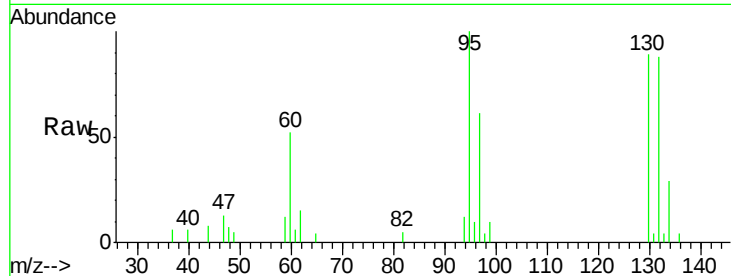
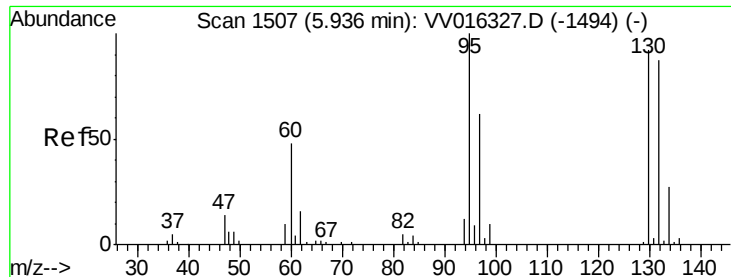
MMDadoda
6/1/2020 10:10:45 AM



#30
Cyclohexane
Concen: 0.154 ug/L
RT: 4.69 min Scan# 1120
Delta R.T. -0.00 min
Lab File: VV016349.D
Acq: 30 May 2020 07:16

Tgt Ion: 56 Resp: 1352
Ion Ratio Lower Upper
56 100
69 25.9 24.6 36.8
84 84.8 67.1 100.7





#34

Trichloroethene

Concen: 1.047 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV016349.D

Acq: 30 May 2020 07:16

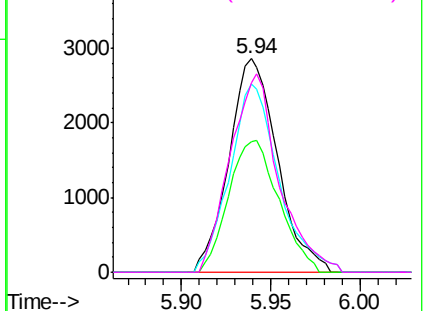
Tot Ion:	95	Resp:	5430
Ion Ratio	Lower	Upper	
95	100		
97	61.3	43.6	81.0
132	88.3	63.9	118.7
130	88.8	65.2	121.0

Abundance Ion 95.00 (94.70 to 95.70): VV016327.D (-1494) (-)

Ion 96.95 (96.65 to 97.65): VV016327.D (-1494) (-)

Ion 131.95 (131.65 to 132.65): VV016327.D (-1494) (-)

Ion 129.95 (129.65 to 130.65): VV016327.D (-1494) (-)



Instrument :

MSVOA_V

ClientSampleId :

BFXB0

Manual Integrations
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MMDadoda
6/1/2020 10:10:45 AM