

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060121\
 Data File : VV021463.D
 Acq On : 01 Jun 2021 16:35
 Operator : SY/MD
 Sample : M2568-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0GN1

Quant Time: Jun 02 00:51:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 02 00:49:39 2021
 Response via : Initial Calibration

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

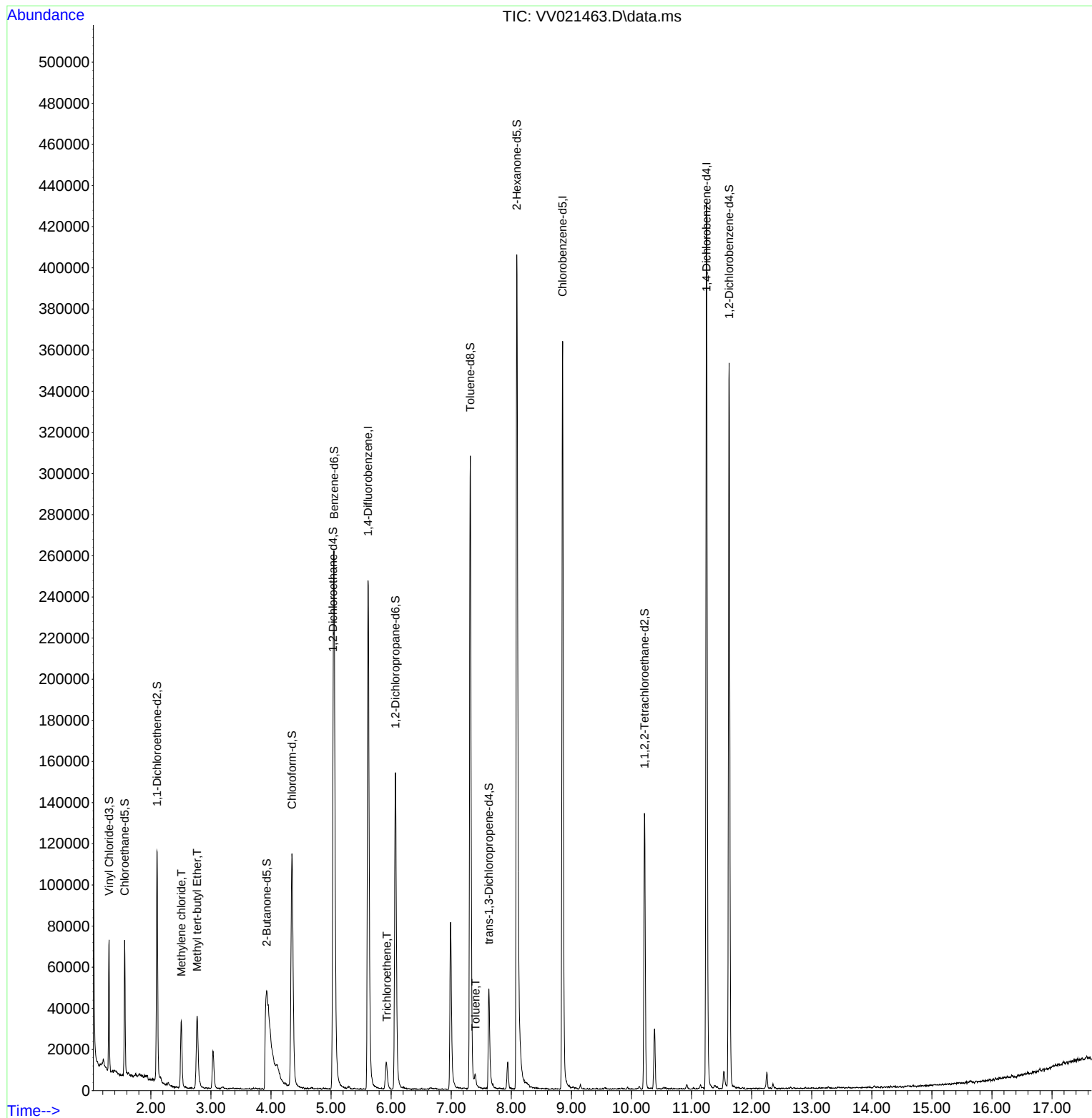
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	235858	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	217246	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	124939	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37855	3.794	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.800%
7) Chloroethane-d5	1.565	69	41868	4.397	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.101	63	55298	2.923	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.400%#
20) 2-Butanone-d5	3.928	46	189832	52.922	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.840%
24) Chloroform-d	4.349	84	125551	4.536	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.034	65	63623	5.000	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.050	84	243144	4.652	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.072	67	79550	4.693	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.317	98	215803	4.503	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	7.625	79	32124	4.553	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.092	63	172632	51.965	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.940%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	66308	4.854	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	101400	4.709	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						Qvalue
16) Methylene chloride	2.507	84	14755	0.767	ug/L	92
17) Methyl tert-butyl Ether	2.770	73	43406	1.284	ug/L	97
34) Trichloroethene	5.928	95	4154	0.267	ug/L	89
42) Toluene	7.404	91	5101	0.081	ug/L	98

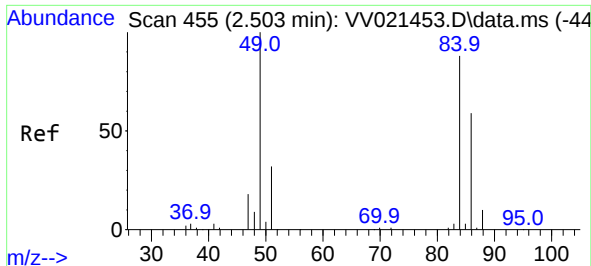
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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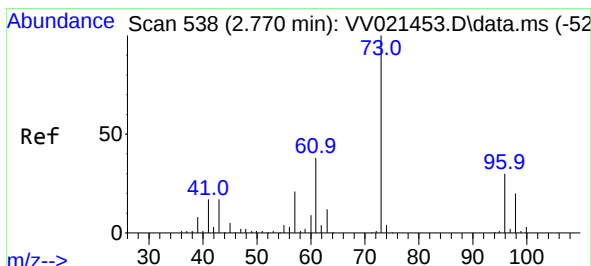
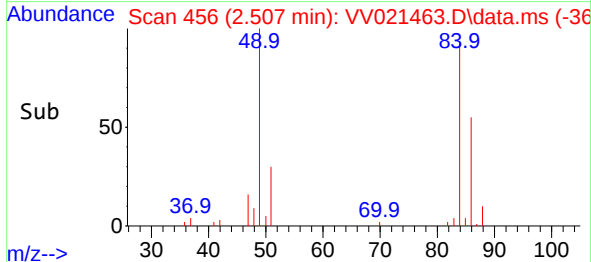
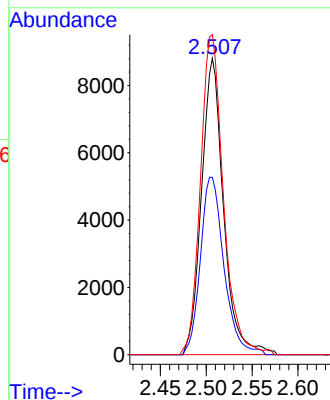
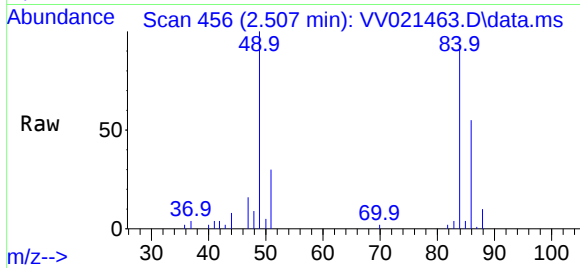




#16
Methylene chloride
Concen: 0.767 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV021463.D
Acq: 01 Jun 2021 16:35

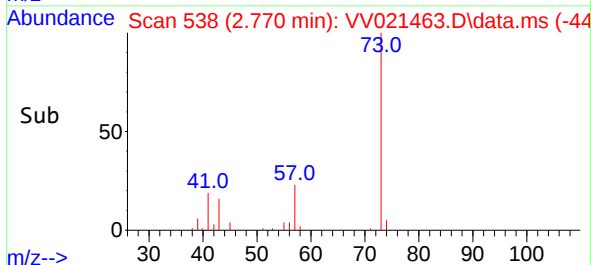
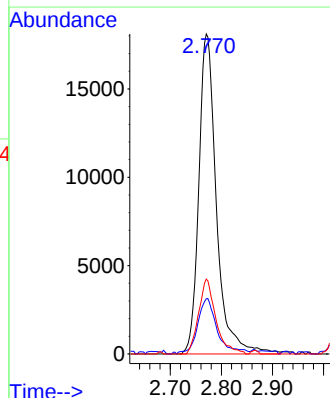
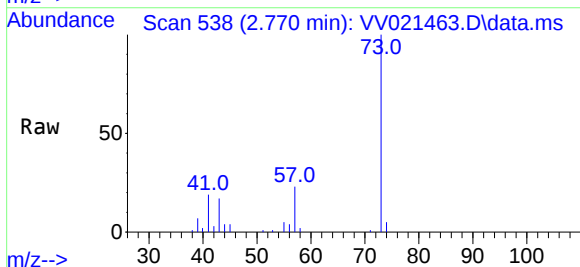
Instrument :
MSVOA_V
ClientSampleId :
C0GN1

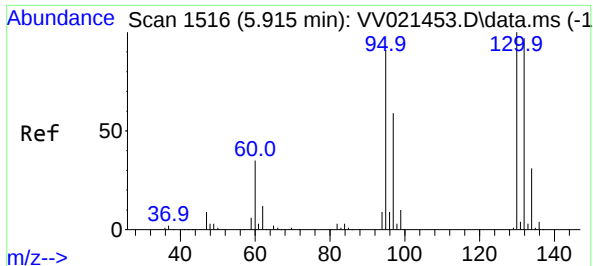
Tgt Ion: 84 Resp: 14755
Ion Ratio Lower Upper
84 100
86 59.8 44.7 82.9
49 107.9 82.7 153.5



#17
Methyl tert-butyl Ether
Concen: 1.284 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.000 min
Lab File: VV021463.D
Acq: 01 Jun 2021 16:35

Tgt Ion: 73 Resp: 43406
Ion Ratio Lower Upper
73 100
43 19.2 13.4 20.2
57 22.8 17.8 26.8



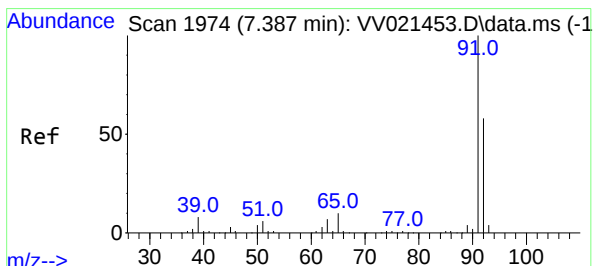
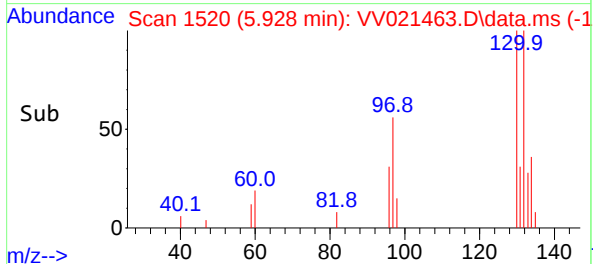
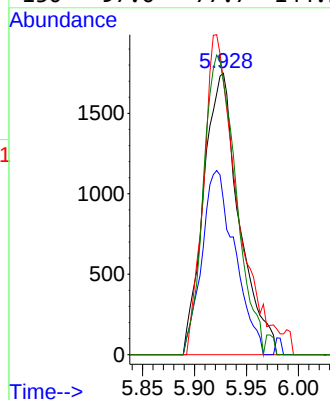
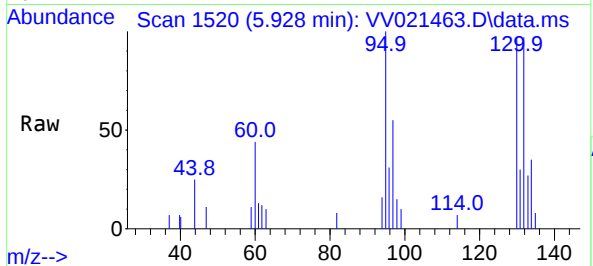


#34
Trichloroethene
Concen: 0.267 ug/L
RT: 5.928 min Scan# 1520
Delta R.T. 0.013 min
Lab File: VV021463.D
Acq: 01 Jun 2021 16:35

Instrument :
MSVOA_V
ClientSampled :
C0GN1

Tgt Ion: 95 Resp: 4154

Ion	Ratio	Lower	Upper
95	100		
97	54.8	45.4	84.4
132	97.4	74.5	138.3
130	97.0	77.7	144.3



#42
Toluene
Concen: 0.081 ug/L
RT: 7.404 min Scan# 1979
Delta R.T. 0.016 min
Lab File: VV021463.D
Acq: 01 Jun 2021 16:35

Tgt Ion: 91 Resp: 5101

Ion	Ratio	Lower	Upper
91	100		
92	57.0	40.9	76.0

