

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV113021\
 Data File : VV023747.D
 Acq On : 30 Nov 2021 11:09
 Operator : SY/MD
 Sample : VV1130WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 01 01:21:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 01 01:21:06 2021
 Response via : Initial Calibration

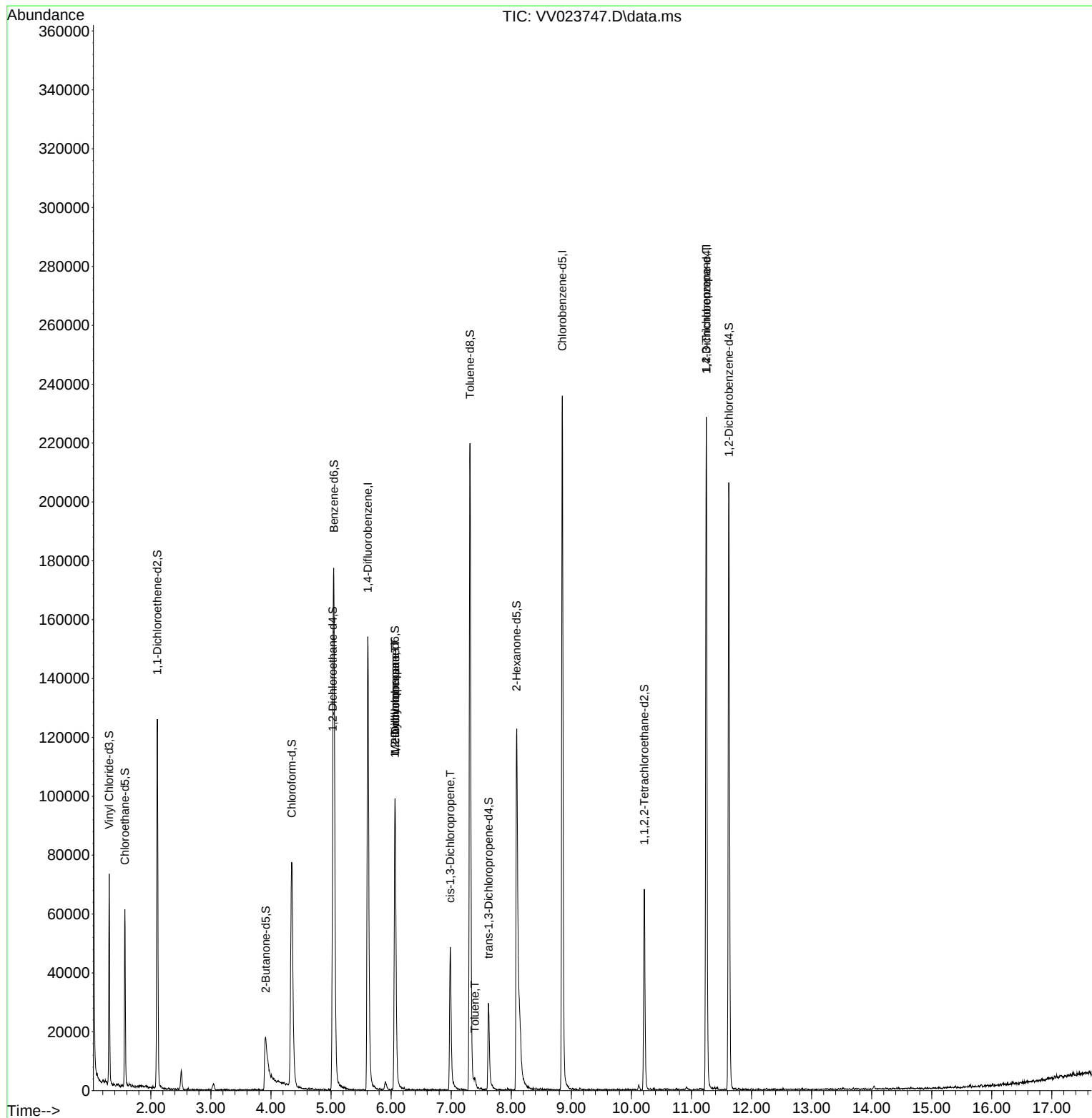
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	139070	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	135662	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64852	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	42243	3.700	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.000%	
7) Chloroethane-d5	1.568	69	35169	3.919	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.400%	
11) 1,1-Dichloroethene-d2	2.108	63	63411	3.152	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.000%	
20) 2-Butanone-d5	3.912	46	42959	31.301	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	62.600%	
24) Chloroform-d	4.346	84	79878	4.018	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.400%	
26) 1,2-Dichloroethane-d4	5.027	65	38933	4.192	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
32) Benzene-d6	5.047	84	164561	4.453	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
36) 1,2-Dichloropropane-d6	6.063	67	47287	4.564	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.200%	
41) Toluene-d8	7.313	98	149317	4.324	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.400%	
43) trans-1,3-Dichloroprop...	7.622	79	17270	4.135	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.800%	
46) 2-Hexanone-d5	8.088	63	54992	39.634	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.260%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31505	4.226	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	57251	4.993	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.066	83	12388	0.767	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	5471	0.595	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	1239	0.095	ug/L #	66
42) Toluene	7.394	91	2724	0.065	ug/L	92
61) 1,2,3-Trichloropropane	11.246	75	6348	1.380	ug/L #	59

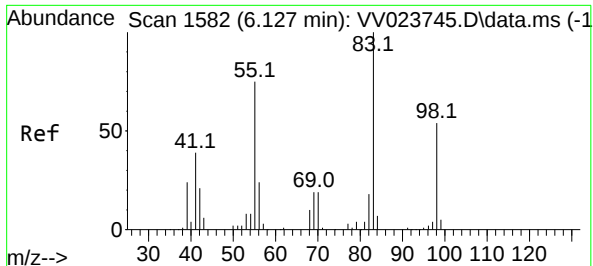
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 01 01:21:06 2021
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.767 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV023747.D

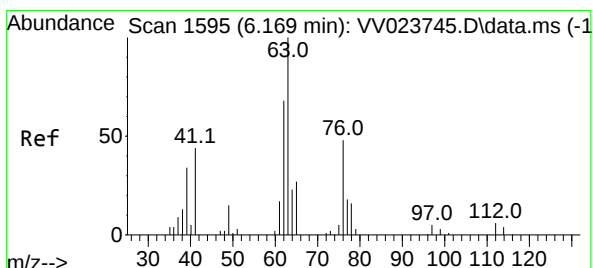
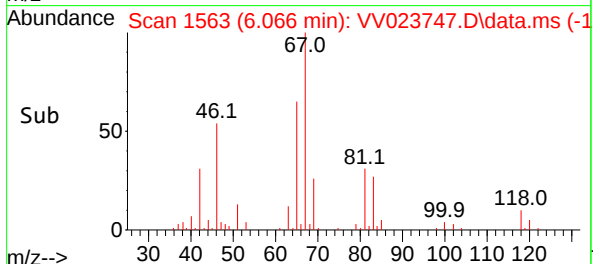
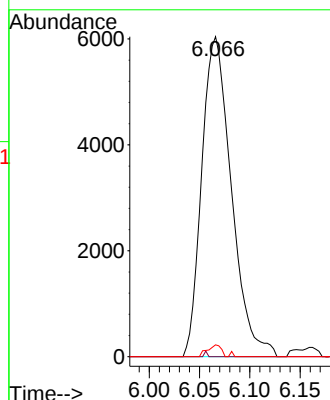
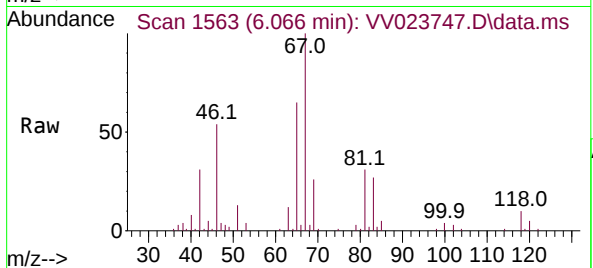
Acq: 30 Nov 2021 11:09

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 12388
Ion Ratio	Lower Upper
83 100	
55 0.2	60.2 90.2#
98 1.7	41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.595 ug/L

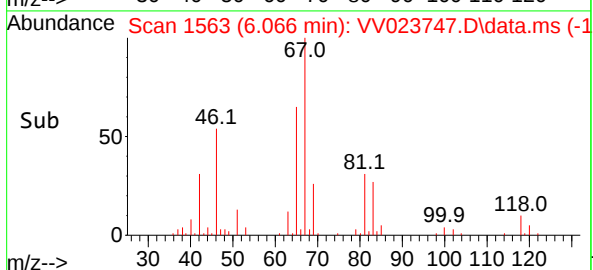
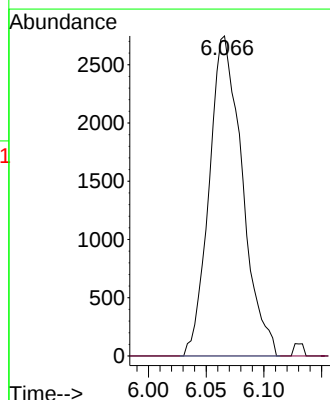
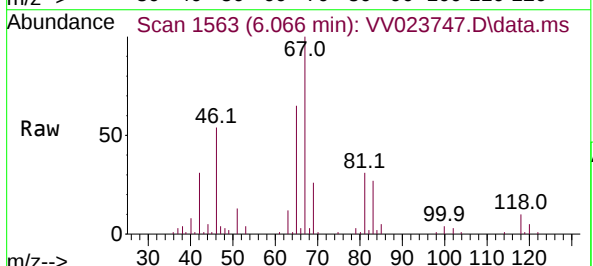
RT: 6.066 min Scan# 1563

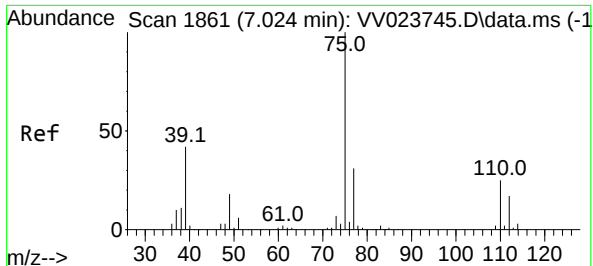
Delta R.T. -0.103 min

Lab File: VV023747.D

Acq: 30 Nov 2021 11:09

Tgt Ion: 63	Resp: 5471
Ion Ratio	Lower Upper
63 100	
112 0.0	4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV023747.D

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Instrument :

MSVOA_V

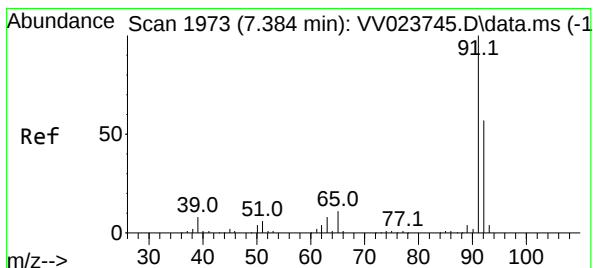
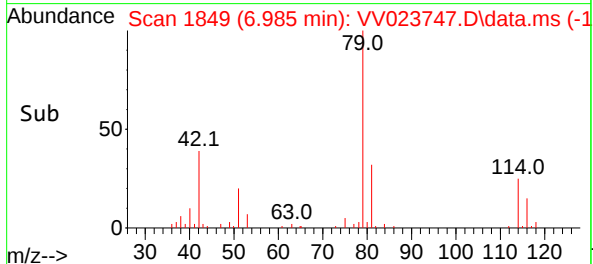
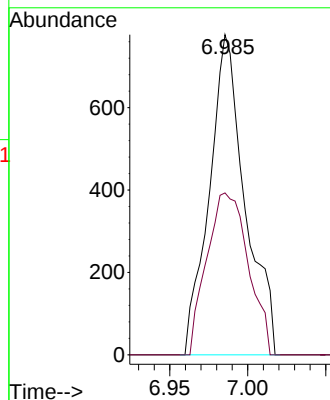
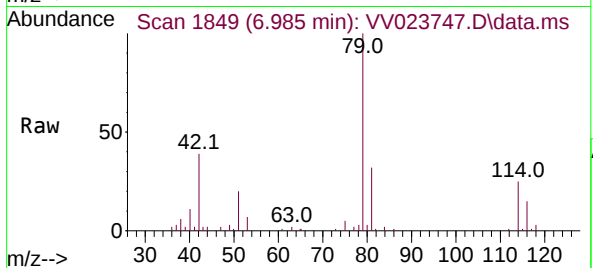
ClientSampleId :

Tgt Ion: 75 Resp: 1239

Ion Ratio Lower Upper

75 100

77 50.6 22.0 41.0#



#42

Toluene

Concen: 0.065 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.010 min

Lab File: VV023747.D

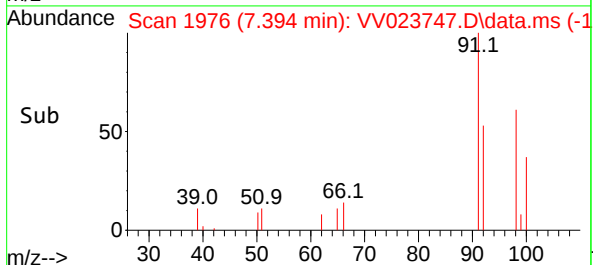
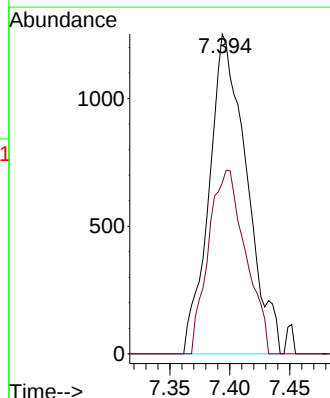
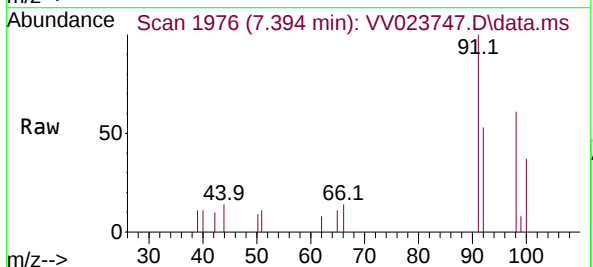
Acq: 30 Nov 2021 11:09

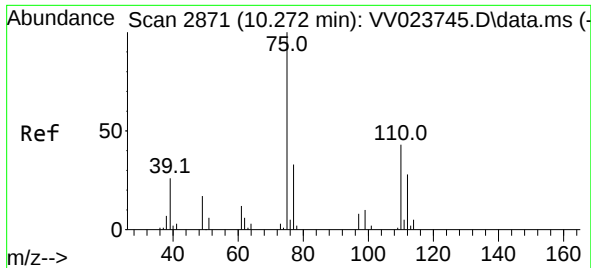
Tgt Ion: 91 Resp: 2724

Ion Ratio Lower Upper

91 100

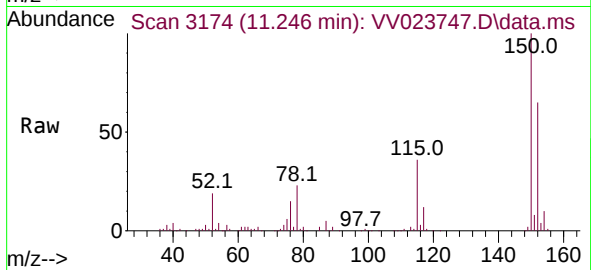
92 53.5 41.5 77.1





#61
1,2,3-Trichloropropane
Concen: 1.380 ug/L
RT: 11.246 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV023747.D
Acq: 30 Nov 2021 11:09

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 6348
Ion Ratio Lower Upper
75 100
77 40.7 26.4 39.6#
110 3.4 34.2 51.2#

