

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112621\
 Data File : VW023729.D
 Acq On : 26 Nov 2021 16:34
 Operator : SY/MD
 Sample : M4821-08DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4657DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/29/2021
 Supervised By : Mahesh Dadoda 11/29/2021

Quant Time: Nov 27 03:54:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 27 03:48:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129460	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	125127	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59409	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	33088	3.113	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	62.200%	
7) Chloroethane-d5	1.568	69	30332	3.631	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.600%	
11) 1,1-Dichloroethene-d2	2.108	63	46496	2.482	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	49.600%#	
20) 2-Butanone-d5	3.905	46	69342m	54.275	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.560%	
24) Chloroform-d	4.349	84	70674	3.819	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.400%	
26) 1,2-Dichloroethane-d4	5.034	65	38812	4.489	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
32) Benzene-d6	5.050	84	137455	4.033	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.600%	
36) 1,2-Dichloropropane-d6	6.072	67	41607	4.354	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.000%	
41) Toluene-d8	7.317	98	116834	3.669	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.400%	
43) trans-1,3-Dichloroprop...	7.625	79	15833	4.111	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.200%	
46) 2-Hexanone-d5	8.091	63	64101	50.089	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.180%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32177	4.679	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	49139	4.678	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.600%	
Target Compounds						Qvalue
16) Methylene chloride	2.510	84	4883	0.395	ug/L	96
17) Methyl tert-butyl Ether	2.770	73	132202	7.437	ug/L	100
25) Chloroform	4.381	83	6891	0.372	ug/L	86

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

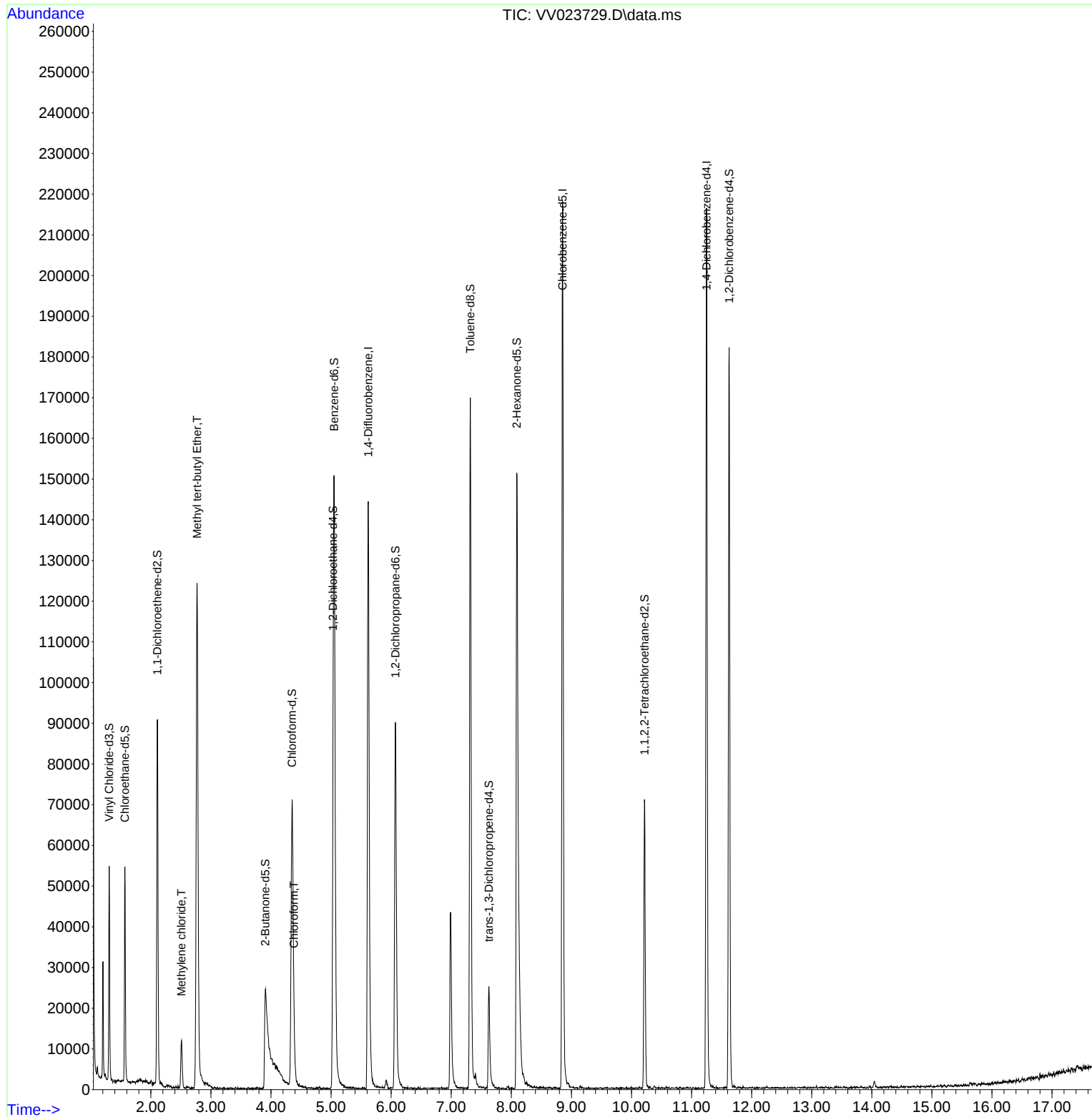
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112621\
Data File : VV023729.D
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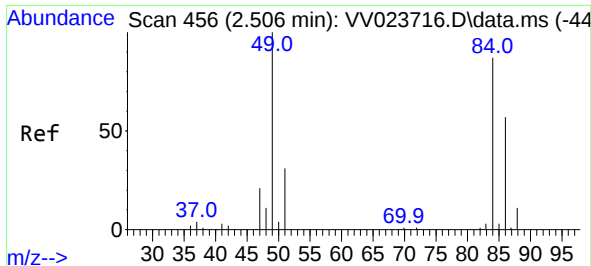
Instrument :
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Quant Time: Nov 27 03:54:38 2021
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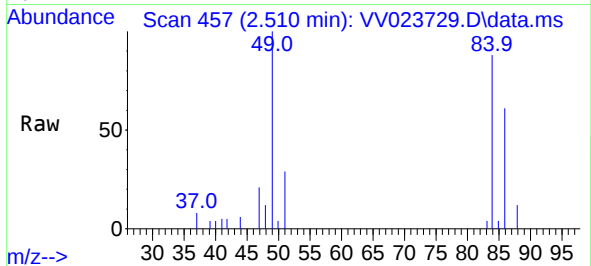
Reviewed By : John Carlone 11/29/2021
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#16
Methylene chloride
Concen: 0.395 ug/L
RT: 2.510 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV023729.D
Acq: 26 Nov 2021 16:34

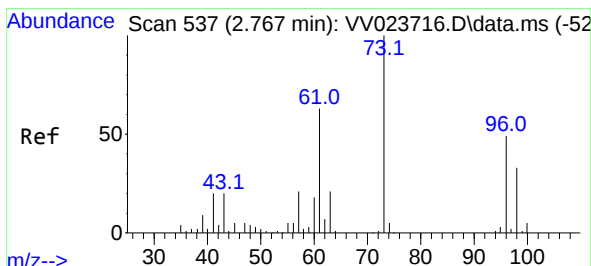
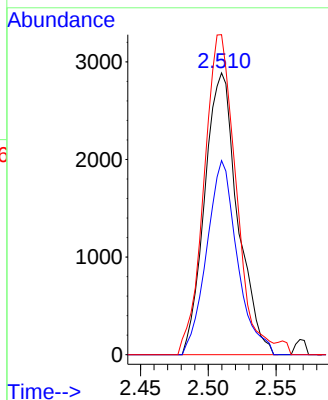
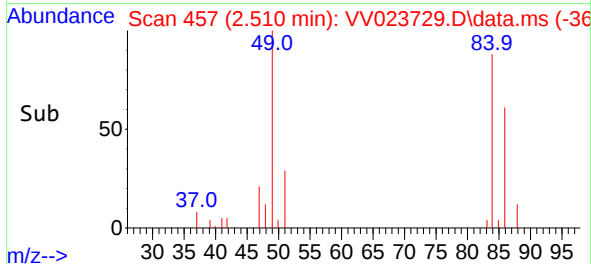
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Tgt Ion: 84 Resp: 488
Ion Ratio Lower Upper
84 100
86 68.9 42.6 79.0
49 113.6 79.7 147.9

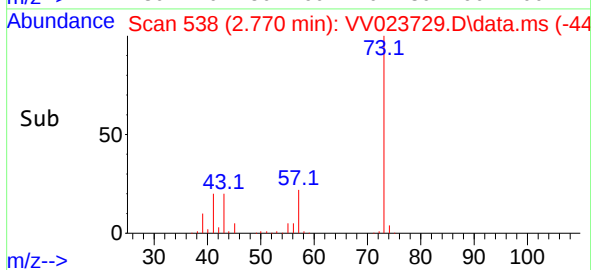
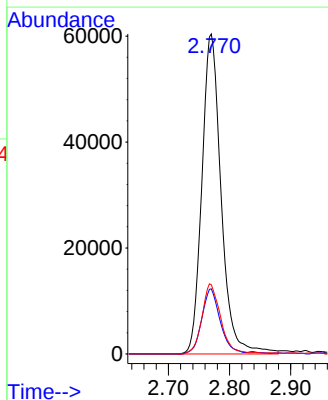
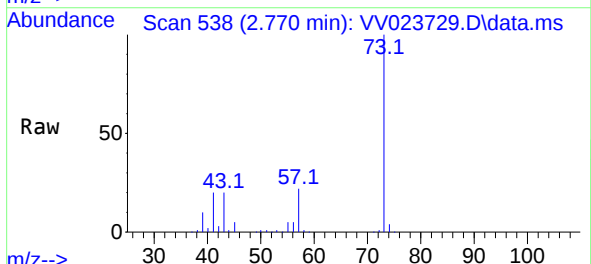
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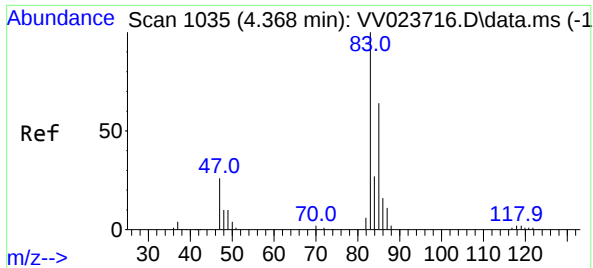
Reviewed By :John Carlone 11/29/2021
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#17
Methyl tert-butyl Ether
Concen: 7.437 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.003 min
Lab File: VV023729.D
Acq: 26 Nov 2021 16:34

Tgt Ion: 73 Resp: 132202
Ion Ratio Lower Upper
73 100
43 19.5 15.5 23.3
57 21.1 17.1 25.7





#25
Chloroform
Concen: 0.372 ug/L
RT: 4.381 min Scan# 10
Delta R.T. 0.013 min
Lab File: VV023729.D
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Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 83 Resp: 689
Ion Ratio Lower Upper
83 100
85 75.7 45.2 84.0

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