

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111721\
 Data File : VW023574.D
 Acq On : 17 Nov 2021 16:59
 Operator : SY/MD
 Sample : M4617-05DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG226DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/18/2021
 Supervised By : Mahesh Dadoda 11/18/2021

Quant Time: Nov 18 00:22:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 18 00:20:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121324	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	119937	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55168	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	41365	5.442	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.800%
7) Chloroethane-d5	1.568	69	31358	5.062	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.108	63	55053	3.869	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.400%
20) 2-Butanone-d5	3.912	46	55801m	42.615	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.220%
24) Chloroform-d	4.349	84	67388	4.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	5.037	65	32631	4.480	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	5.050	84	134674	4.376	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.072	67	38548	4.255	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.200%
41) Toluene-d8	7.317	98	119317	4.138	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	7.629	79	14069	4.096	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.092	63	43959	34.783	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.560%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	23892	3.667	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	43628	4.749	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
16) Methylene chloride	2.510	84	3504	0.332	ug/L	98
18) trans-1,2-Dichloroethene	2.764	96	4515	0.508	ug/L	92
22) cis-1,2-Dichloroethene	3.918	96	7749	0.905	ug/L #	92
34) Trichloroethene	5.915	95	87366	9.800	ug/L	97
47) Tetrachloroethene	7.976	164	5417	0.701	ug/L	95

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

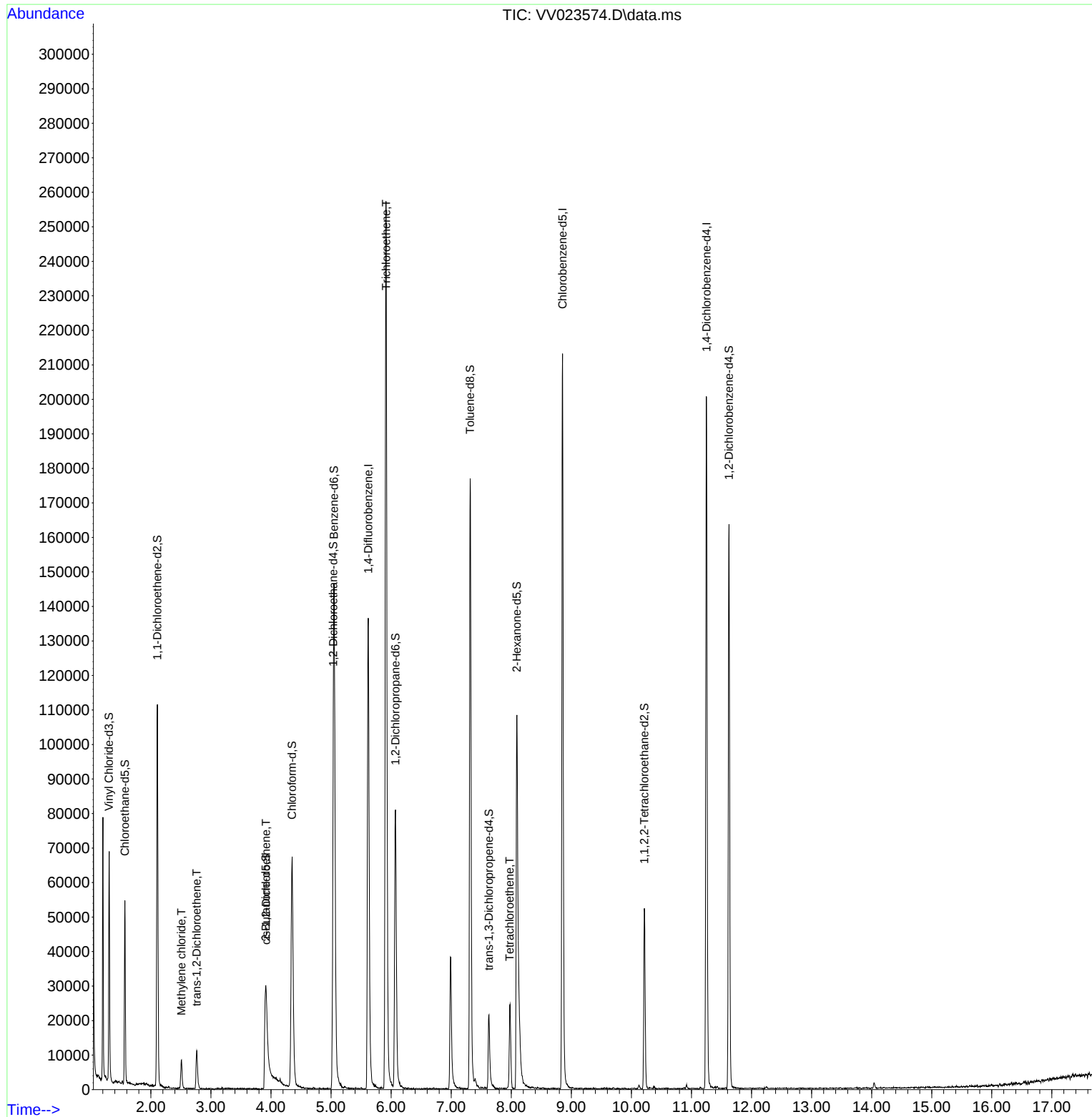
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111721\
Data File : VV023574.D
Acq On : 17 Nov 2021 16:59
Operator : SY/MD
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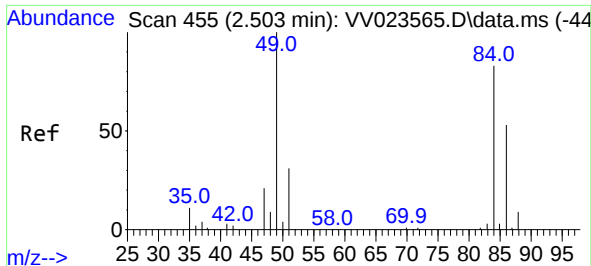
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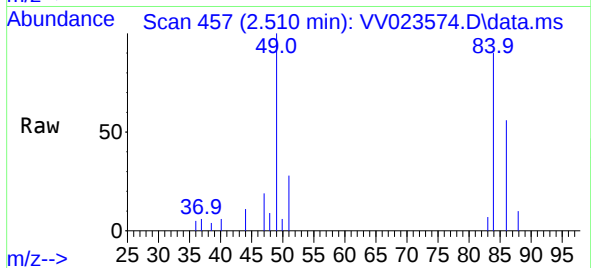
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 18 00:20:29 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 0.332 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.007 min
Lab File: VV023574.D
Acq: 17 Nov 2021 16:59

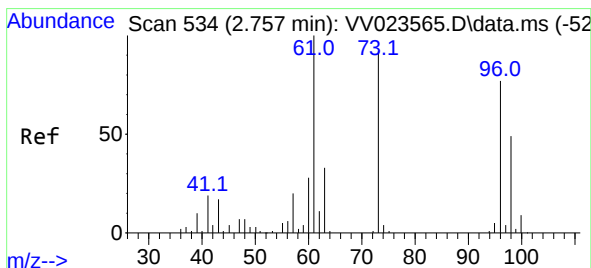
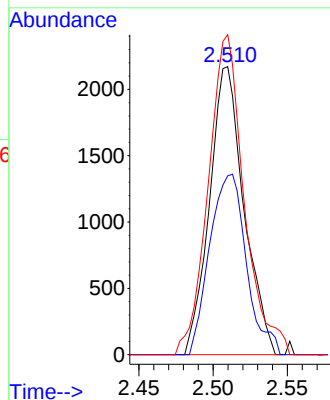
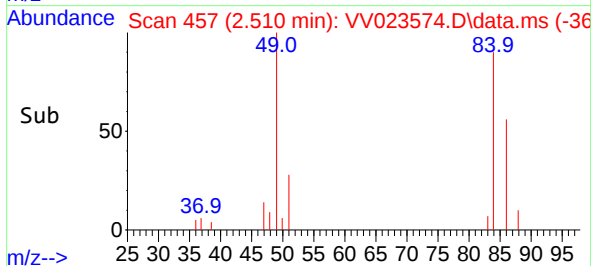
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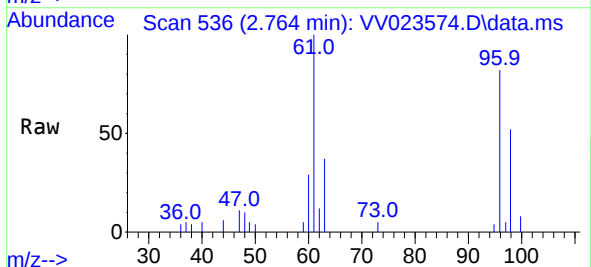
Tgt Ion: 84 Resp: 3504
Ion Ratio Lower Upper
84 100
86 62.1 42.3 78.5
49 111.1 79.7 148.1

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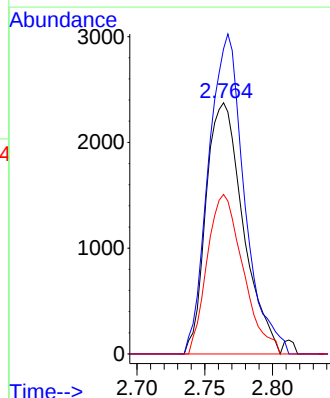
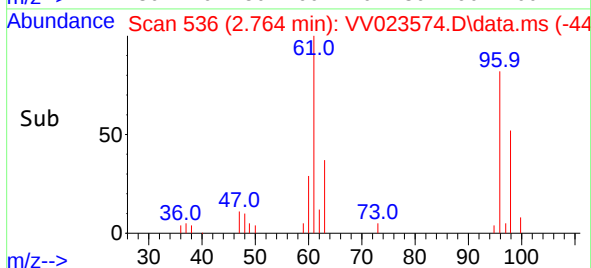
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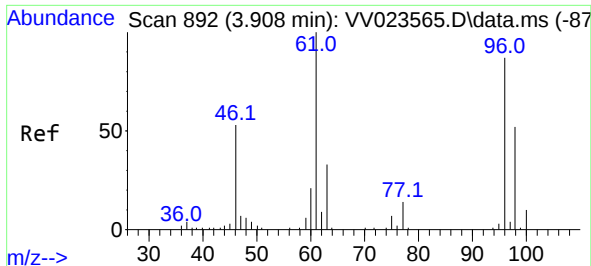


#18
trans-1,2-Dichloroethene
Concen: 0.508 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.007 min
Lab File: VV023574.D
Acq: 17 Nov 2021 16:59



Tgt Ion: 96 Resp: 4515
Ion Ratio Lower Upper
96 100
61 121.5 93.2 173.2
98 63.5 47.0 87.2





#22

cis-1,2-Dichloroethene

Concen: 0.905 ug/L

RT: 3.918 min Scan# 892

Delta R.T. 0.010 min

Lab File: VV023574.D

Acq: 17 Nov 2021 16:59

Instrument :

MSVOA_V

ClientSampleId :

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Tgt Ion: 96 Resp: 7749

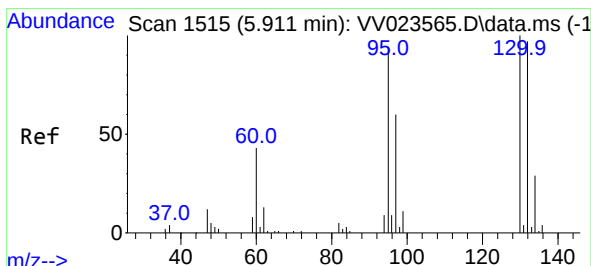
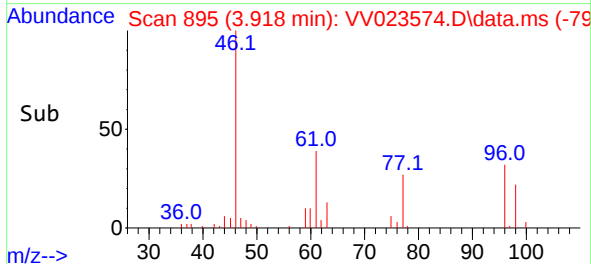
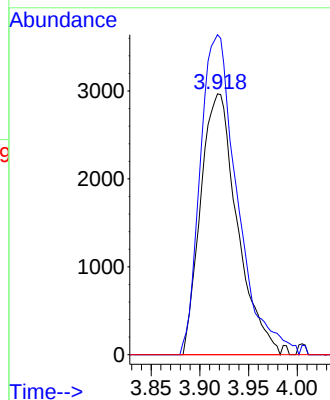
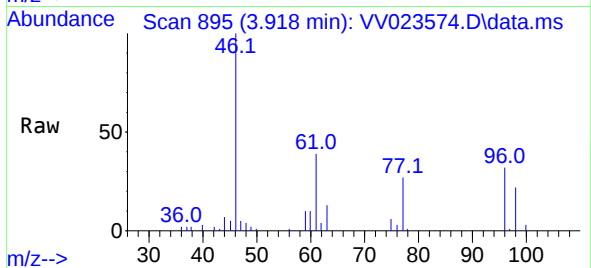
Ion	Ratio	Lower	Upper
96	100		
61	122.7	92.3	171.3
68	0.0	0.4	0.8

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#34

Trichloroethene

Concen: 9.800 ug/L

RT: 5.915 min Scan# 1516

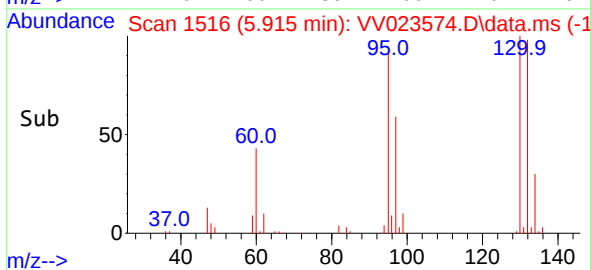
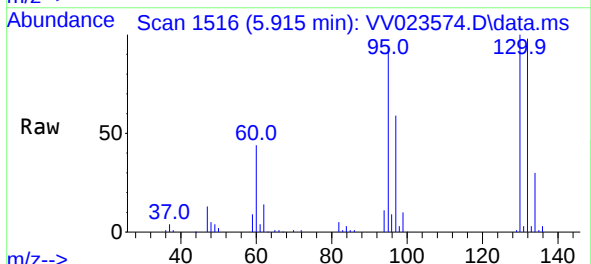
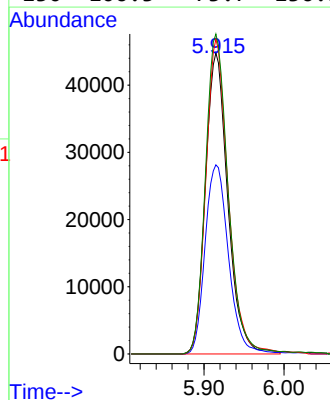
Delta R.T. 0.003 min

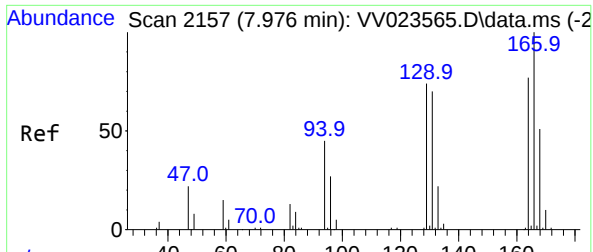
Lab File: VV023574.D

Acq: 17 Nov 2021 16:59

Tgt Ion: 95 Resp: 87366

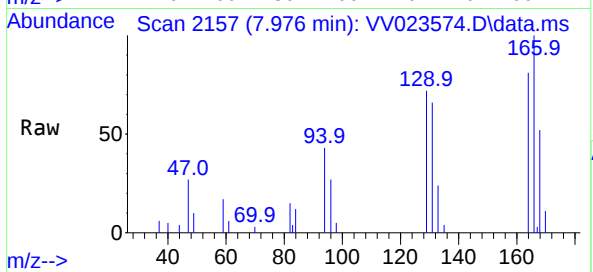
Ion	Ratio	Lower	Upper
95	100		
97	62.8	45.0	83.6
132	104.6	69.7	129.4
130	106.3	73.7	136.9





#47
Tetrachloroethene
Concen: 0.701 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV023574.D
Acq: 17 Nov 2021 16:59

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion:164 Resp: 541

Ion	Ratio	Lower	Upper
164	100		
129	88.9	64.0	119.0
131	81.8	63.4	117.8
166	123.2	89.3	165.9

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