

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102423\
 Data File : VW032587.D
 Acq On : 24 Oct 2023 14:03
 Operator : SY/MD
 Sample : 04962-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 25 05:53:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 05:52:45 2023
 Response via : Initial Calibration

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

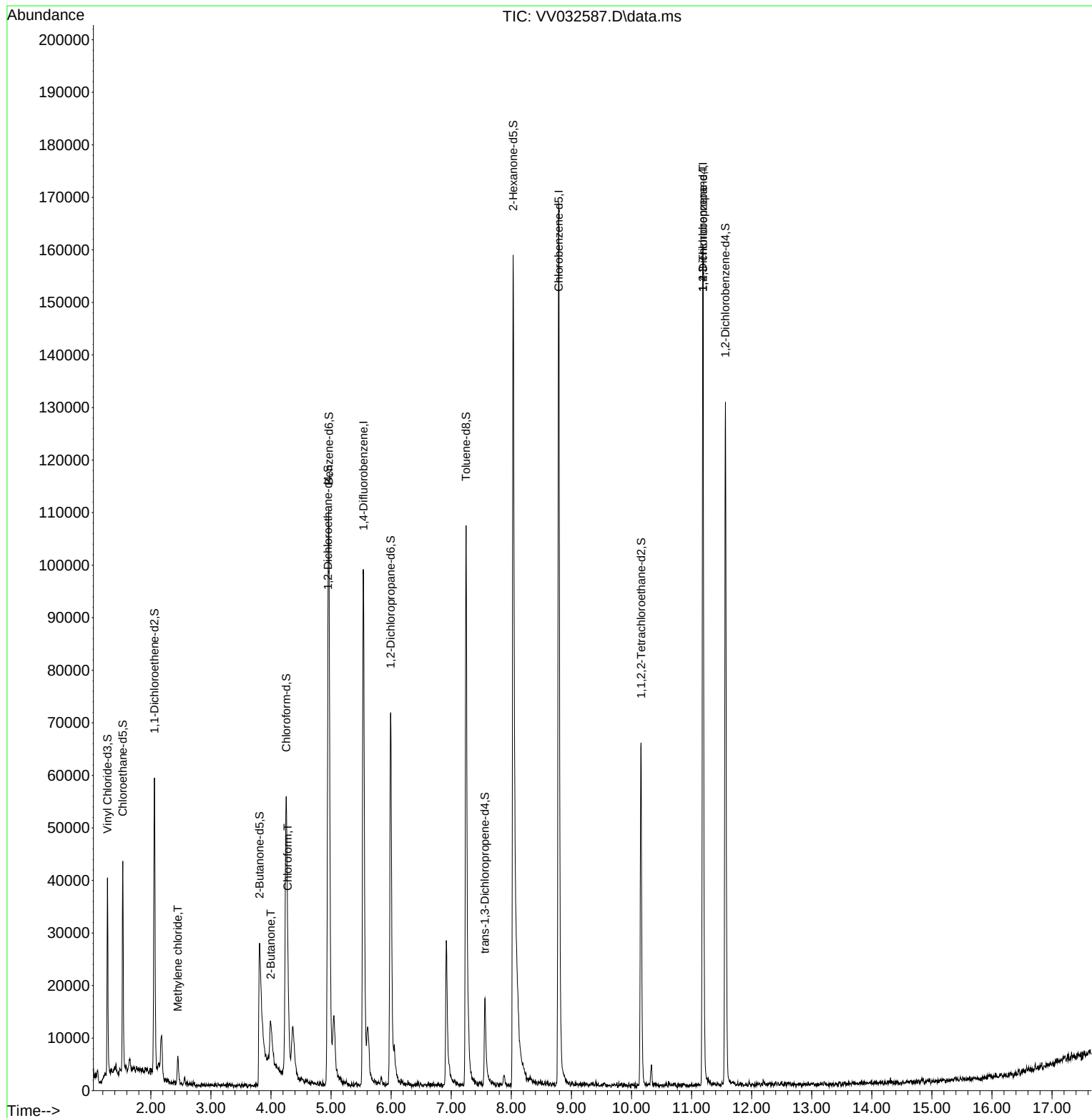
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	83062	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	94416	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	39464	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	23222	3.438	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.800%	
7) Chloroethane-d5	1.532	69	24893	4.540	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.800%	
11) 1,1-Dichloroethene-d2	2.059	65	9629	3.380	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.600%	
20) 2-Butanone-d5	3.809	46	58431	34.193	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	68.380%	
24) Chloroform-d	4.252	84	52909	4.440	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
26) 1,2-Dichloroethane-d4	4.947	65	29443	5.216	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.400%	
32) Benzene-d6	4.963	84	94280	3.394	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	67.800%#	
36) 1,2-Dichloropropane-d6	5.992	67	34140	3.709	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	74.200%	
41) Toluene-d8	7.246	98	78206	3.078	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	61.600%#	
43) trans-1,3-Dichloroprop...	7.561	79	11676	3.580	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.600%	
46) 2-Hexanone-d5	8.030	63	67190	43.782	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.560%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	32459	5.042	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.800%	
66) 1,2-Dichlorobenzene-d4	11.564	152	32779	4.476	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.600%	
Target Compounds						
16) Methylene chloride	2.449	84	2204	0.278	ug/L	94
21) 2-Butanone	3.995	43	18700	9.079	ug/L #	53
25) Chloroform	4.278	83	11292	0.877	ug/L	95
61) 1,2,3-Trichloropropane	11.188	75	4947	1.178	ug/L #	63

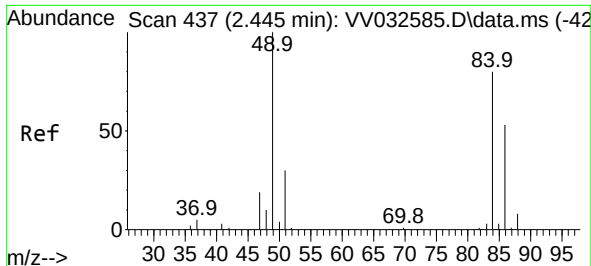
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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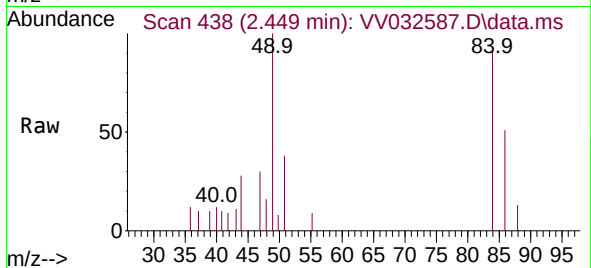
Quant Time: Oct 25 05:53:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 25 05:52:45 2023
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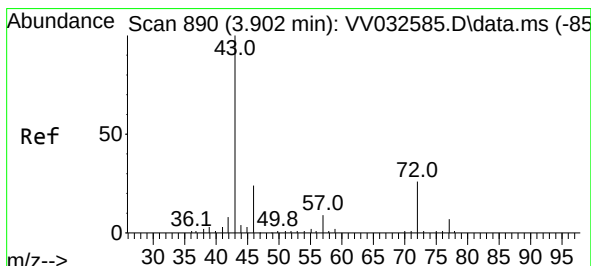
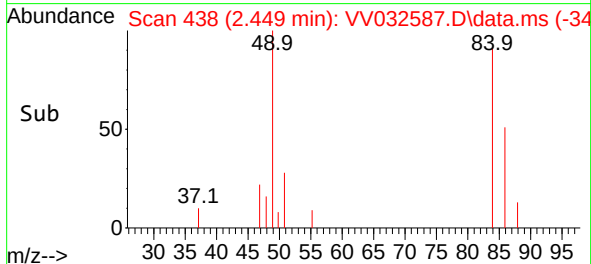
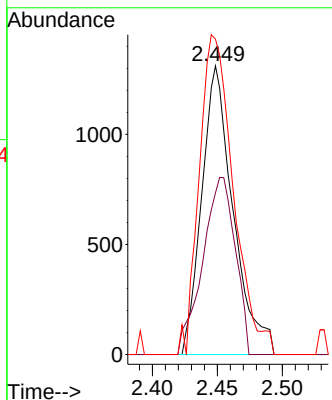


#16
Methylene chloride
Concen: 0.278 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV032587.D
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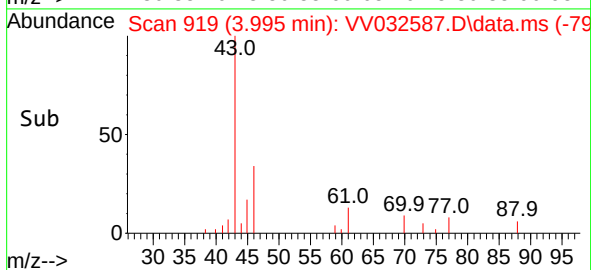
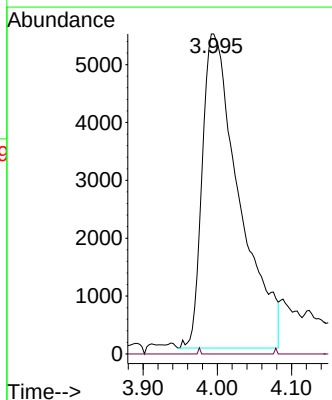
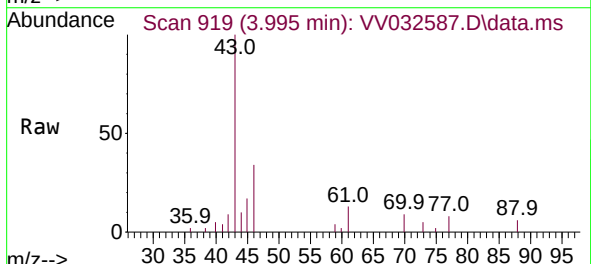


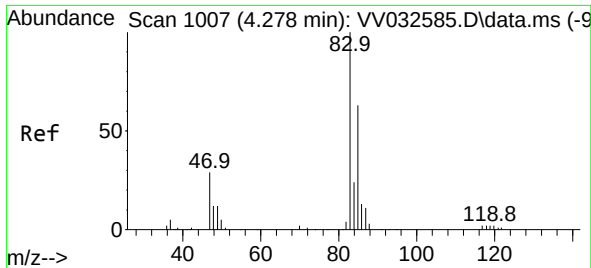
Tgt Ion: 84 Resp: 2204
Ion Ratio Lower Upper
84 100
86 56.0 43.2 80.2
49 118.1 86.3 160.3



#21
2-Butanone
Concen: 9.079 ug/L
RT: 3.995 min Scan# 919
Delta R.T. 0.093 min
Lab File: VV032587.D
Acq: 24 Oct 2023 14:03

Tgt Ion: 43 Resp: 18700
Ion Ratio Lower Upper
43 100
72 0.1 11.6 34.8#

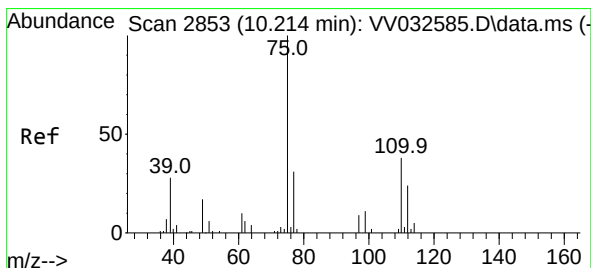
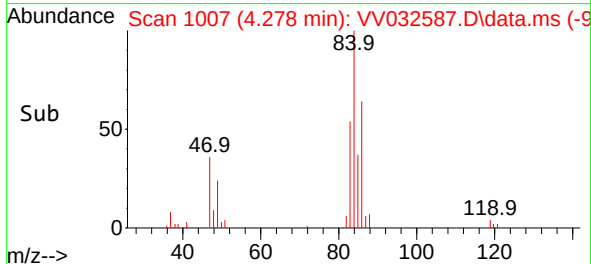
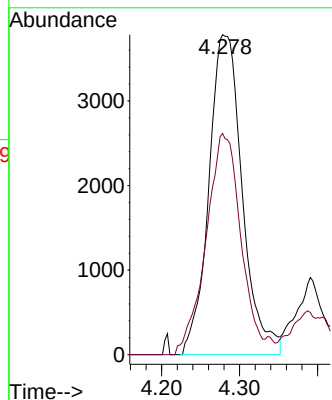
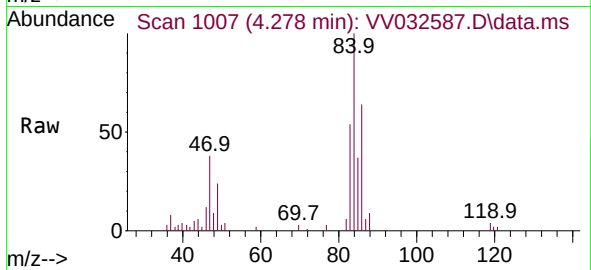




#25
Chloroform
Concen: 0.877 ug/L
RT: 4.278 min Scan# 11292
Delta R.T. -0.000 min
Lab File: VV032587.D
Acq: 24 Oct 2023 14:03

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Tgt Ion: 83 Resp: 11292
Ion Ratio Lower Upper
83 100
85 69.1 45.4 84.4



#61
1,2,3-Trichloropropane
Concen: 1.178 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV032587.D
Acq: 24 Oct 2023 14:03

Tgt Ion: 75 Resp: 4947
Ion Ratio Lower Upper
75 100
77 38.8 26.2 39.2
110 2.2 30.6 46.0#

