

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102523\
 Data File : VW032630.D
 Acq On : 25 Oct 2023 14:03
 Operator : SY/MD
 Sample : 04992-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 26 05:02:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 26 04:59:52 2023
 Response via : Initial Calibration

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

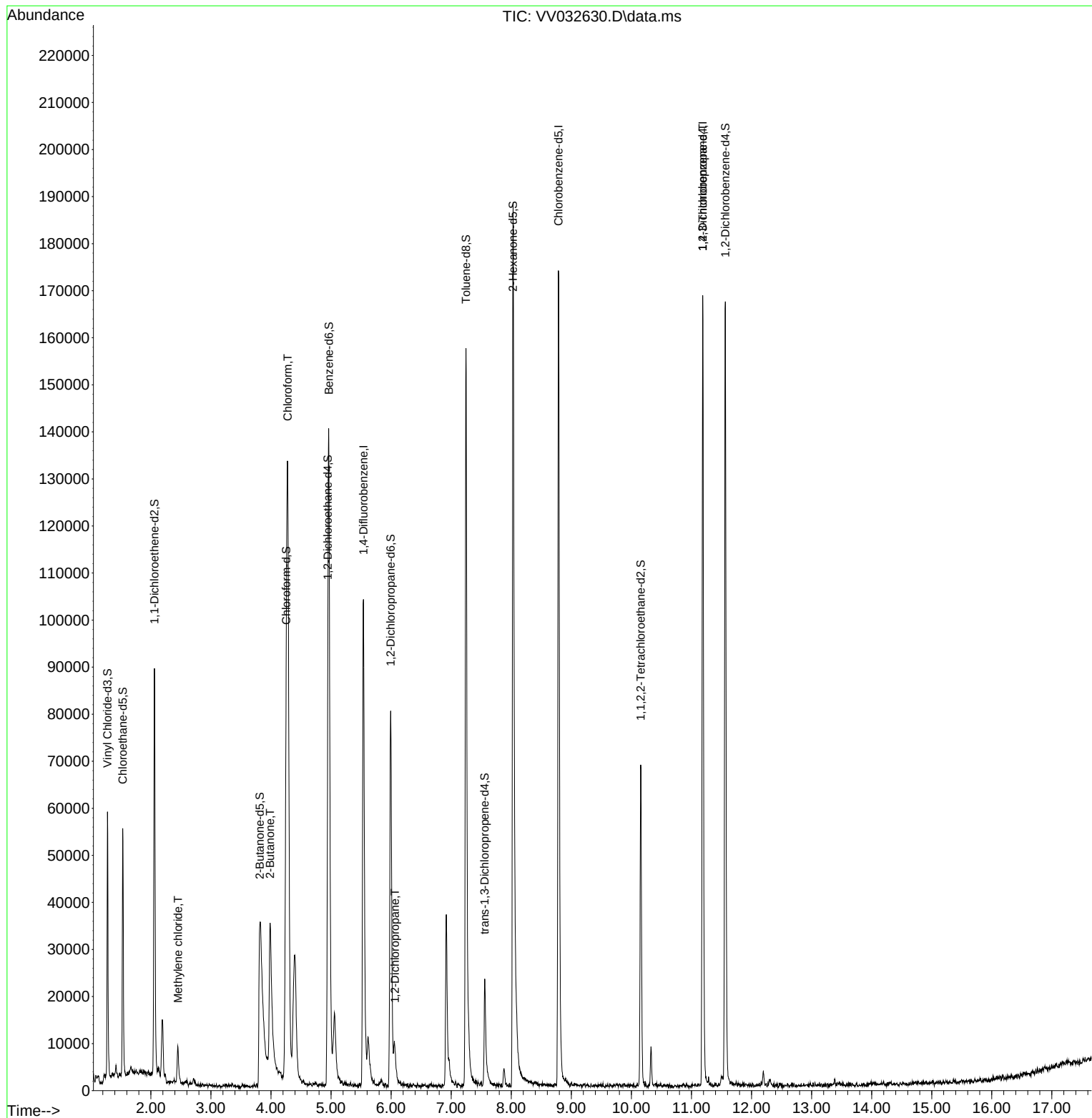
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	88166	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	98909	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	43420	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	35483	4.949	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.000%
7) Chloroethane-d5	1.532	69	33541	5.763	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.200%
11) 1,1-Dichloroethene-d2	2.060	65	14662	4.849	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.000%
20) 2-Butanone-d5	3.815	46	79020	43.564	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.120%
24) Chloroform-d	4.252	84	66192	5.233	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
26) 1,2-Dichloroethane-d4	4.947	65	31611	5.276	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	4.963	84	122412	4.206	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	5.992	67	38307	3.973	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.400%
41) Toluene-d8	7.246	98	111585	4.193	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	7.558	79	14673	4.294	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.030	63	69806	43.420	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.840%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	33145	4.914	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	41103	5.101	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						Qvalue
16) Methylene chloride	2.452	84	3135	0.372	ug/L	97
21) 2-Butanone	3.986	43	60324	27.592	ug/L #	53
25) Chloroform	4.278	83	117759	8.614	ug/L	100
37) 1,2-Dichloropropane	6.063	63	608	0.065	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	5460	1.181	ug/L #	66

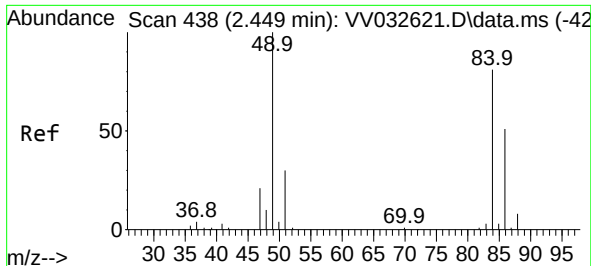
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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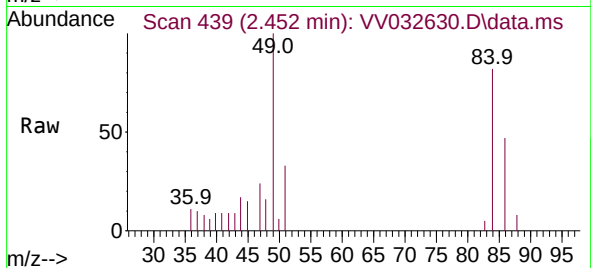
Quant Time: Oct 26 05:02:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 26 04:59:52 2023
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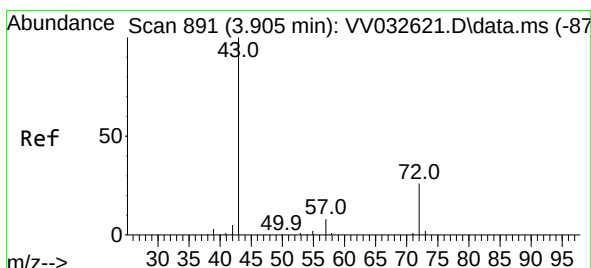
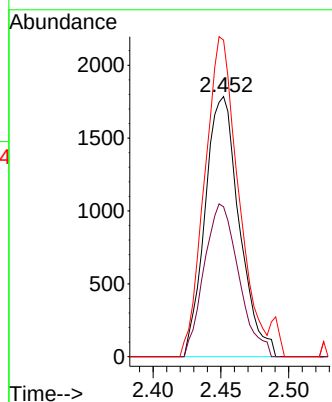
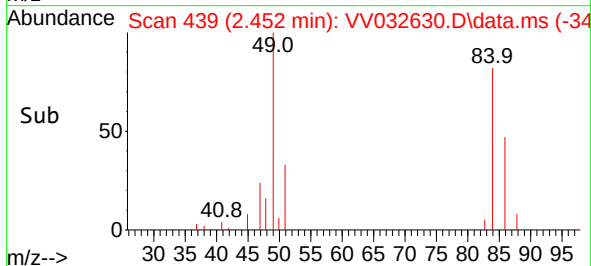


#16
Methylene chloride
Concen: 0.372 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV032630.D
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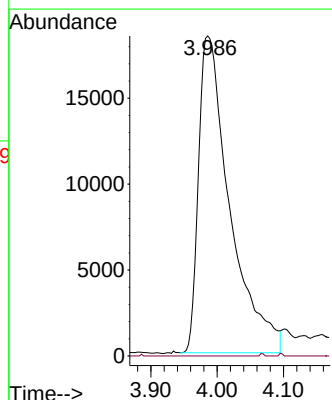
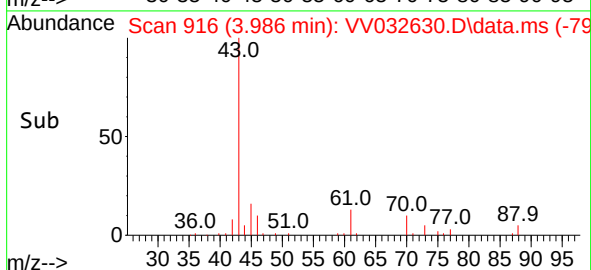
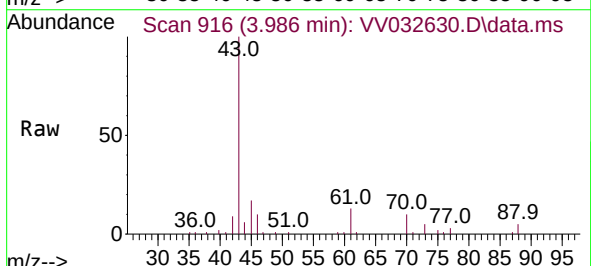


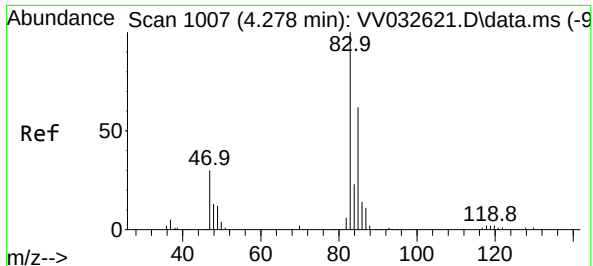
Tgt Ion: 84 Resp: 3135
Ion Ratio Lower Upper
84 100
86 57.6 43.2 80.2
49 121.7 86.3 160.3



#21
2-Butanone
Concen: 27.592 ug/L
RT: 3.986 min Scan# 916
Delta R.T. 0.080 min
Lab File: VV032630.D
Acq: 25 Oct 2023 14:03

Tgt Ion: 43 Resp: 60324
Ion Ratio Lower Upper
43 100
72 0.1 11.6 34.8#





#25

Chloroform

Concen: 8.614 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. 0.000 min

Lab File: VV032630.D

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Instrument :

MSVOA_V

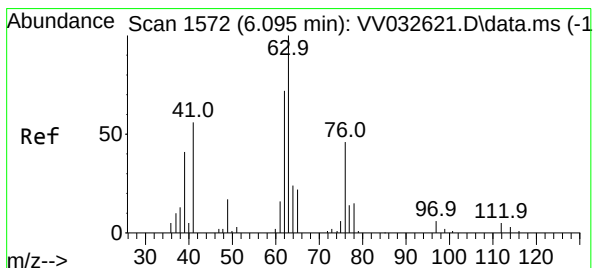
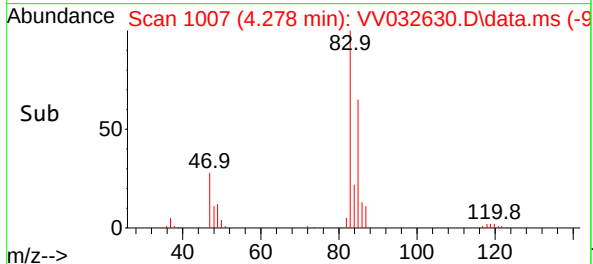
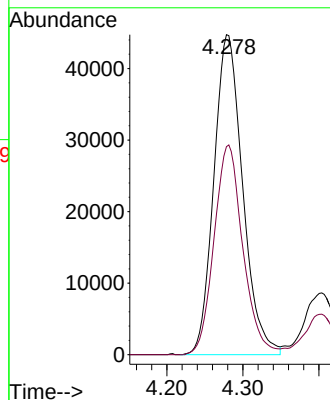
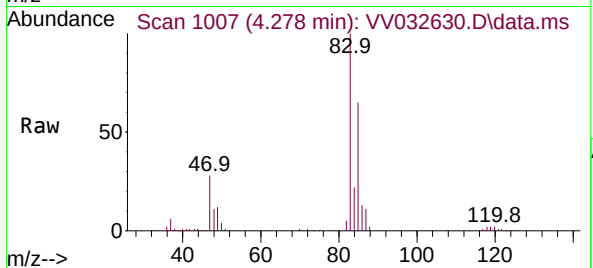
ClientSampleId :

Tgt Ion: 83 Resp: 117759

Ion Ratio Lower Upper

83 100

85 65.0 45.4 84.4



#37

1,2-Dichloropropane

Concen: 0.065 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.032 min

Lab File: VV032630.D

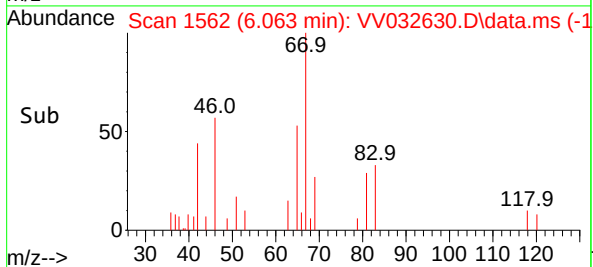
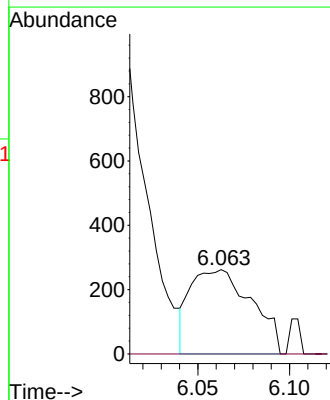
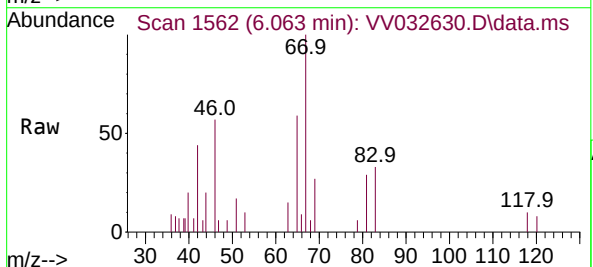
Acq: 25 Oct 2023 14:03

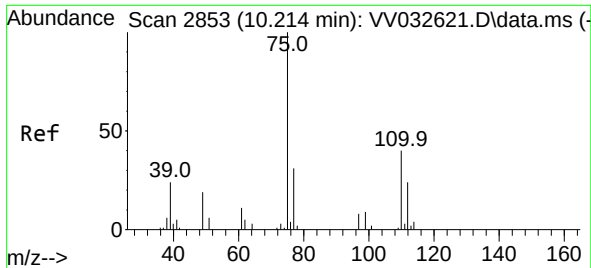
Tgt Ion: 63 Resp: 608

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#





#61

1,2,3-Trichloropropane

Concen: 1.181 ug/L

RT: 11.188 min Scan# 31

Delta R.T. 0.974 min

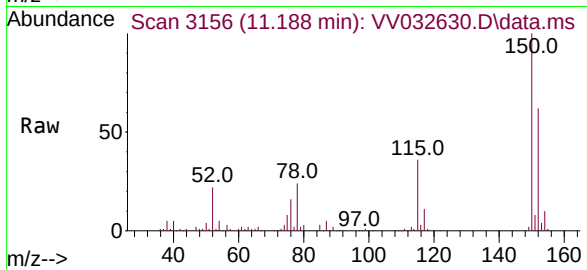
Lab File: VV032630.D

Acq: 25 Oct 2023 14:03

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	75	Resp:	5460
Ion	Ratio	Lower	Upper
75	100		
77	35.6	26.2	39.2
110	3.0	30.6	46.0#

