

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101023\
 Data File : VW032371.D
 Acq On : 10 Oct 2023 13:07
 Operator : SY/MD
 Sample : 04774-11DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 11 01:58:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 11 01:56:10 2023
 Response via : Initial Calibration

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

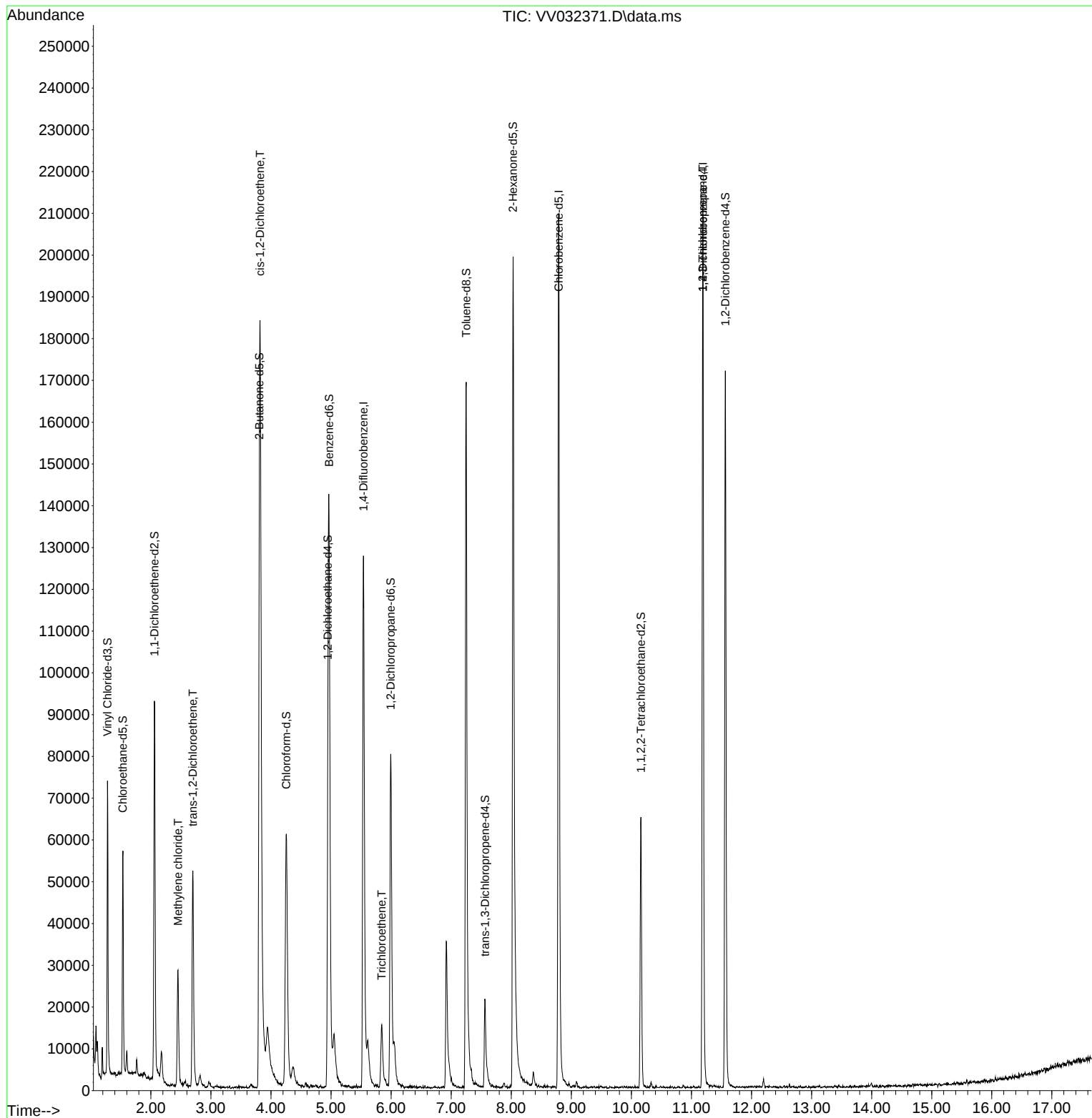
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	110884	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	121528	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	55366	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	40998	4.546	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.000%
7) Chloroethane-d5	1.532	69	33267	4.544	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	2.060	65	15072	3.963	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	3.805	46	85264	37.376	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.760%
24) Chloroform-d	4.256	84	65704	4.130	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
26) 1,2-Dichloroethane-d4	4.947	65	31495	4.180	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
32) Benzene-d6	4.966	84	130327	3.645	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.800%
36) 1,2-Dichloropropane-d6	5.992	67	40410	3.411	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	68.200%
41) Toluene-d8	7.249	98	122156	3.736	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	7.564	79	14780	3.520	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.400%
46) 2-Hexanone-d5	8.030	63	74420	37.674	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.340%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	33178	4.004	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	43490	4.233	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.452	84	11176	1.054	ug/L	95
18) trans-1,2-Dichloroethene	2.699	96	20205	2.169	ug/L	95
22) cis-1,2-Dichloroethene	3.818	96	81830	8.159	ug/L	97
34) Trichloroethene	5.844	95	4844	0.415	ug/L	92
61) 1,2,3-Trichloropropane	11.188	75	7098	1.204	ug/L #	67

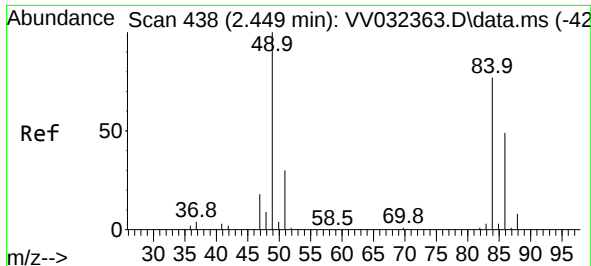
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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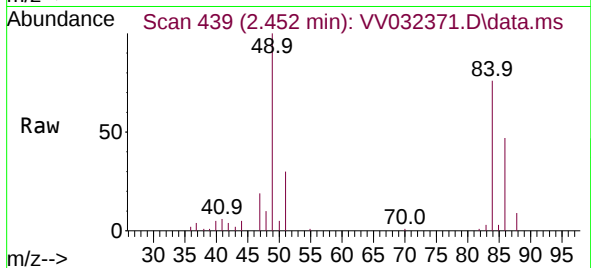
Quant Time: Oct 11 01:58:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 11 01:56:10 2023
Response via : Initial Calibration



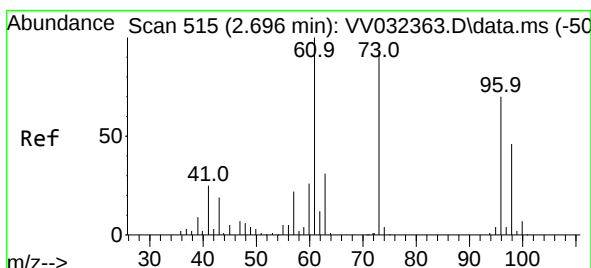
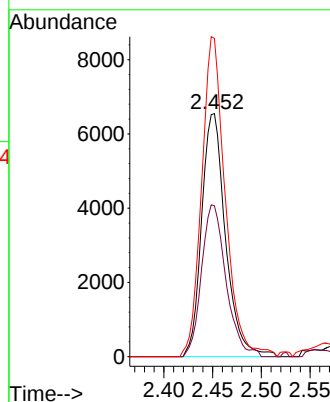
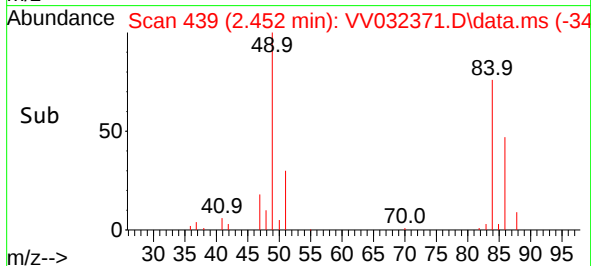


#16
Methylene chloride
Concen: 1.054 ug/L
RT: 2.452 min Scan# 411
Delta R.T. 0.003 min
Lab File: VV032371.D
Acq: 10 Oct 2023 13:07

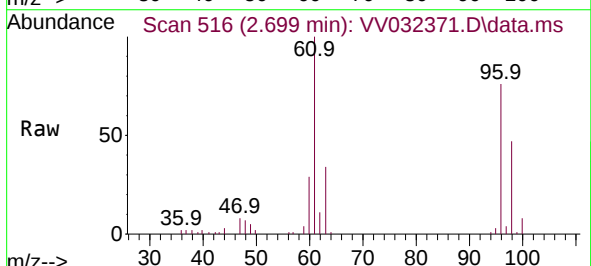
Instrument :
MSVOA_V
ClientSampleId :



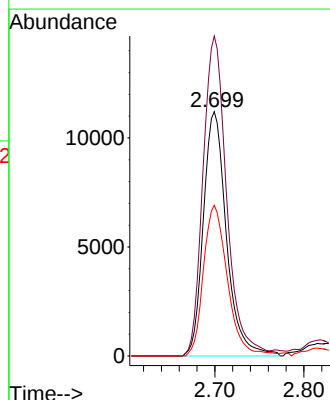
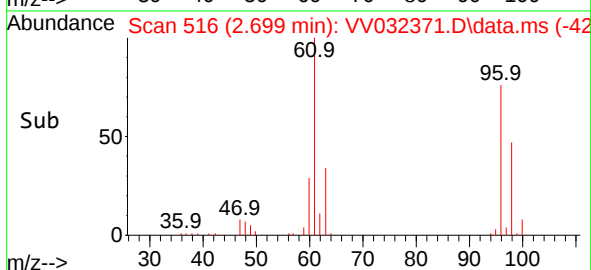
Tgt Ion: 84 Resp: 11176
Ion Ratio Lower Upper
84 100
86 62.1 43.2 80.2
49 130.9 86.3 160.3

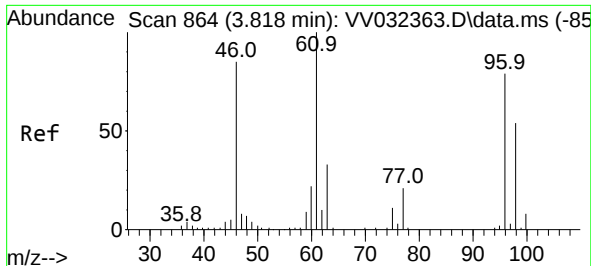


#18
trans-1,2-Dichloroethene
Concen: 2.169 ug/L
RT: 2.699 min Scan# 516
Delta R.T. 0.003 min
Lab File: VV032371.D
Acq: 10 Oct 2023 13:07



Tgt Ion: 96 Resp: 20205
Ion Ratio Lower Upper
96 100
61 130.9 96.9 180.1
98 61.7 45.3 84.1





#22

cis-1,2-Dichloroethene

Concen: 8.159 ug/L

RT: 3.818 min Scan# 81

Delta R.T. -0.000 min

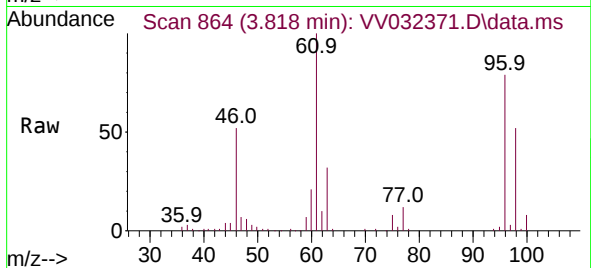
Lab File: VV032371.D

Acq: 10 Oct 2023 13:07

Instrument :

MSVOA_V

ClientSampleId :



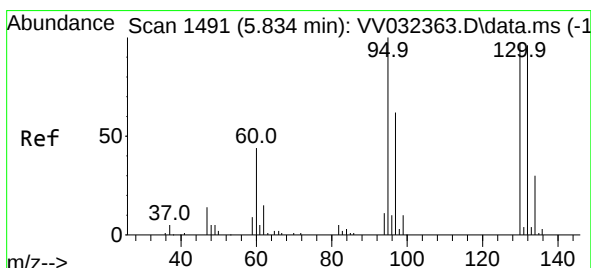
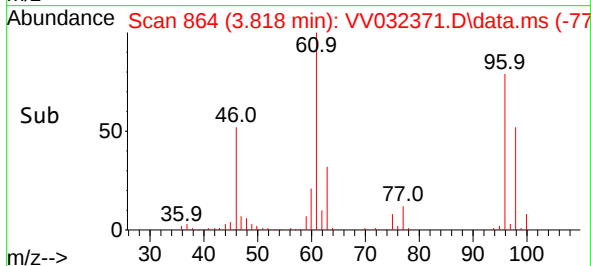
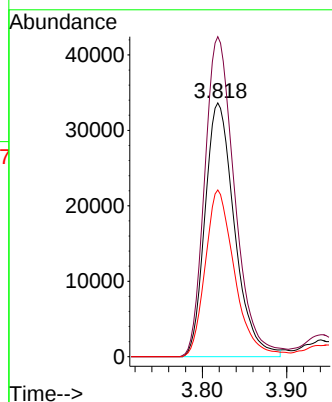
Tgt Ion: 96 Resp: 81830

Ion Ratio Lower Upper

96 100

61 126.1 85.8 159.4

98 65.7 44.0 81.6



#34

Trichloroethene

Concen: 0.415 ug/L

RT: 5.844 min Scan# 1494

Delta R.T. 0.010 min

Lab File: VV032371.D

Acq: 10 Oct 2023 13:07

Tgt Ion: 95 Resp: 4844

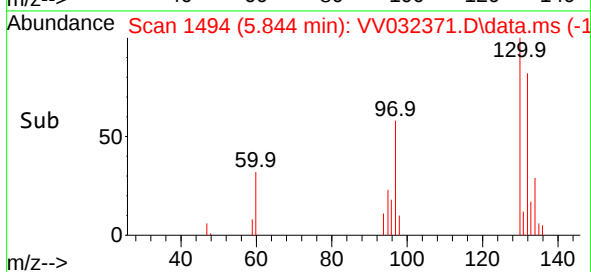
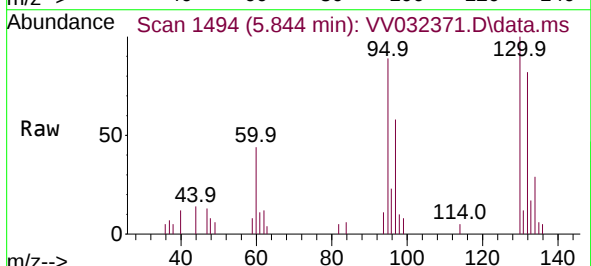
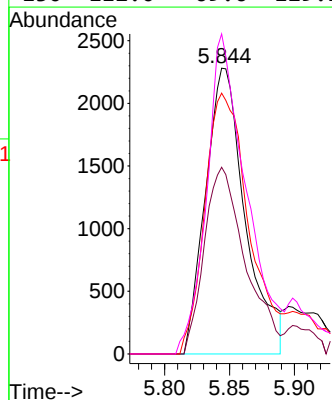
Ion Ratio Lower Upper

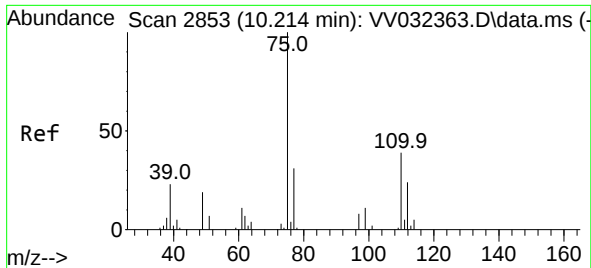
95 100

97 65.3 45.7 84.9

132 91.3 70.3 130.5

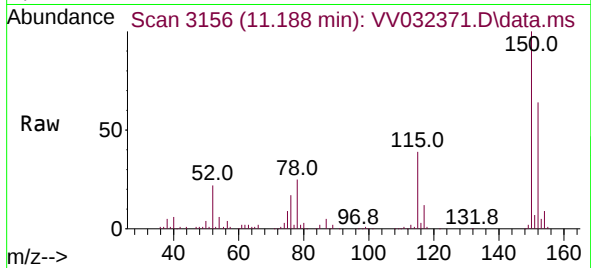
130 112.0 69.6 129.2





#61
 1,2,3-Trichloropropane
 Concen: 1.204 ug/L
 RT: 11.188 min Scan# 3156
 Delta R.T. 0.974 min
 Lab File: VV032371.D
 Acq: 10 Oct 2023 13:07

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 7098
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.2 39.2
 110 3.0 30.6 46.0#

