

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102423\
 Data File : VV032599.D
 Acq On : 24 Oct 2023 18:54
 Operator : SY/MD
 Sample : 04992-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH4

Quant Time: Oct 25 05:56:41 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)

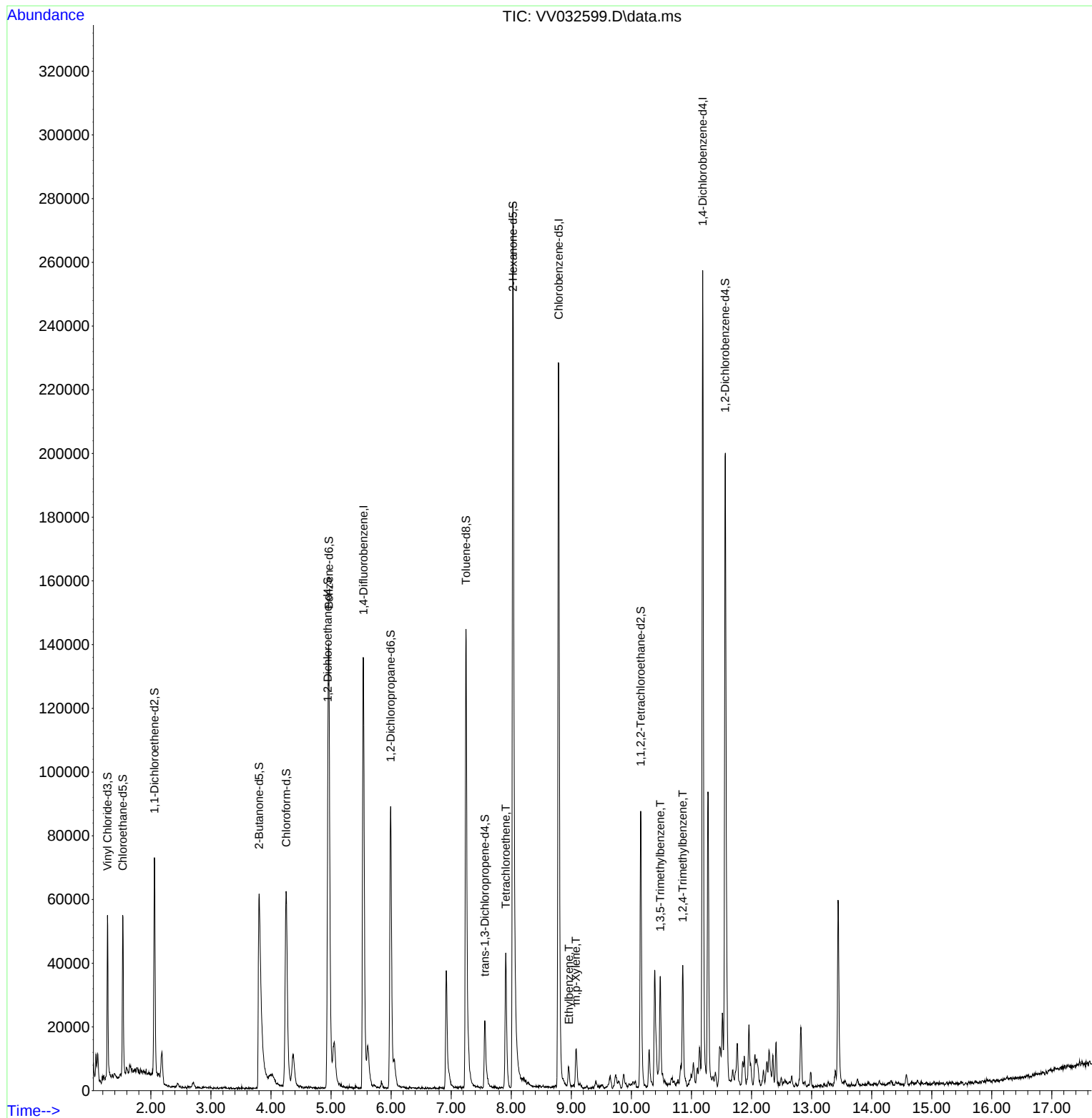
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	115176	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	126233	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	60608	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	30569	3.263	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.200%
7) Chloroethane-d5	1.532	69	32075	4.218	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.060	65	12014	3.041	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.800%
20) 2-Butanone-d5	3.802	46	124050	52.351	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.700%
24) Chloroform-d	4.252	84	65715	3.977	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
26) 1,2-Dichloroethane-d4	4.947	65	37710	4.818	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	4.963	84	120709	3.250	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.000%#
36) 1,2-Dichloropropane-d6	5.992	67	42342	3.441	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	68.800%
41) Toluene-d8	7.246	98	102966	3.032	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	60.600%#
43) trans-1,3-Dichloroprop...	7.561	79	14764	3.386	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.800%
46) 2-Hexanone-d5	8.027	63	99611	48.547	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.100%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	41159	4.782	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	47391	4.214	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.200%
Target Compounds						
					Qvalue	
47) Tetrachloroethene	7.908	164	10372	1.127	ug/L	98
52) Ethylbenzene	8.960	91	4733	0.090	ug/L	94
53) m,p-Xylene	9.079	106	3695	0.189	ug/L	97
62) 1,3,5-Trimethylbenzene	10.480	105	17042	0.444	ug/L	97
63) 1,2,4-Trimethylbenzene	10.853	105	19770	0.517	ug/L	100

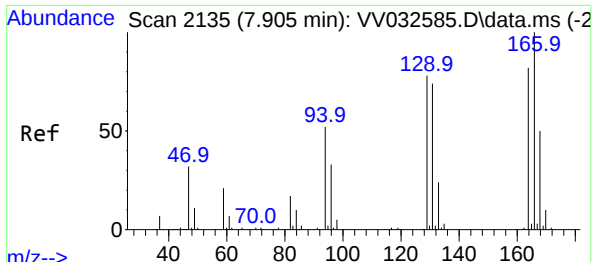
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 25 05:52:45 2023
Response via : Initial Calibration

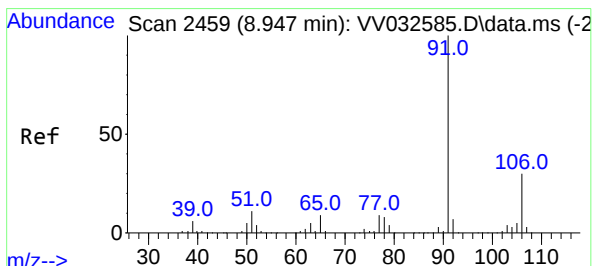
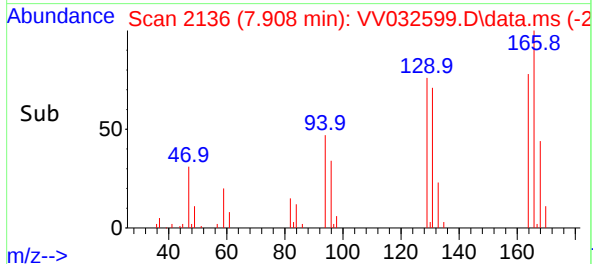
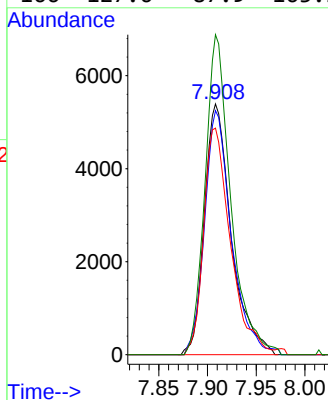
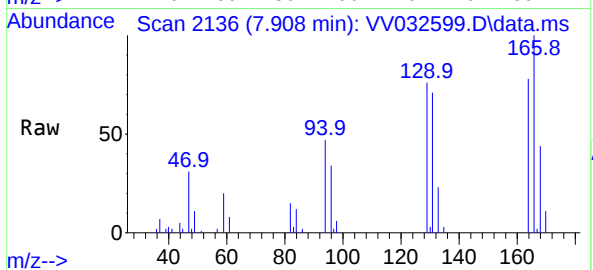




#47
Tetrachloroethene
Concen: 1.127 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.003 min
Lab File: VV032599.D
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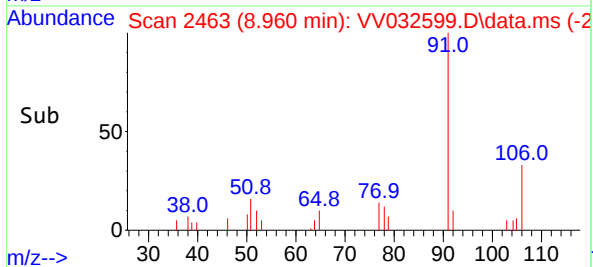
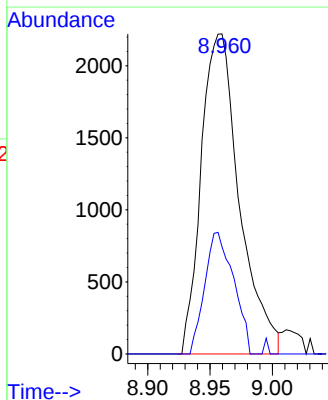
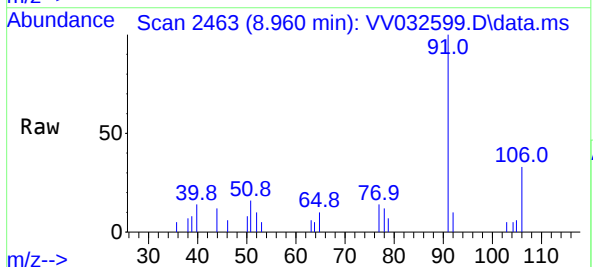
Instrument :
MSVOA_V
ClientSampleId :
C0AH4

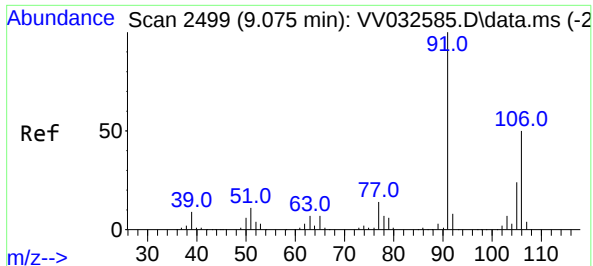
Tgt Ion:164 Resp: 10372
Ion Ratio Lower Upper
164 100
129 97.3 66.4 123.4
131 90.3 63.7 118.3
166 127.6 87.9 163.3



#52
Ethylbenzene
Concen: 0.090 ug/L
RT: 8.960 min Scan# 2463
Delta R.T. 0.013 min
Lab File: VV032599.D
Acq: 24 Oct 2023 18:54

Tgt Ion: 91 Resp: 4733
Ion Ratio Lower Upper
91 100
106 33.5 21.3 39.5

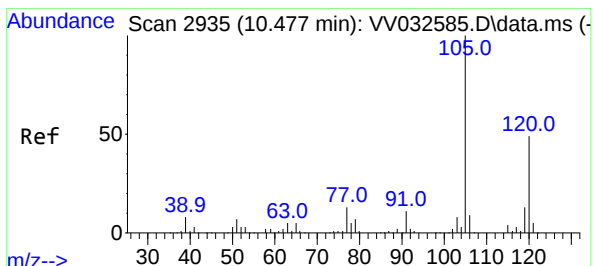
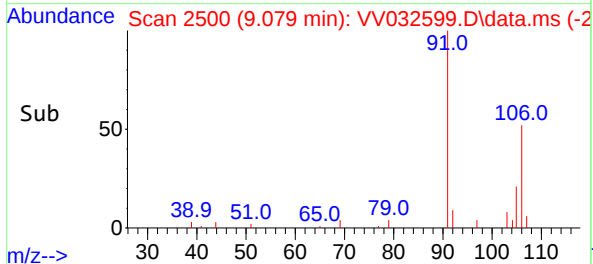
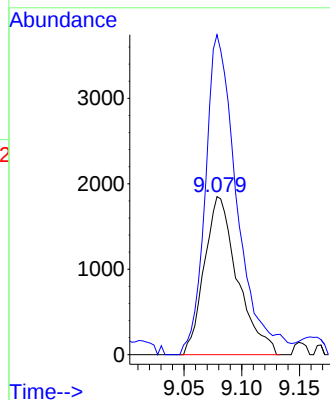
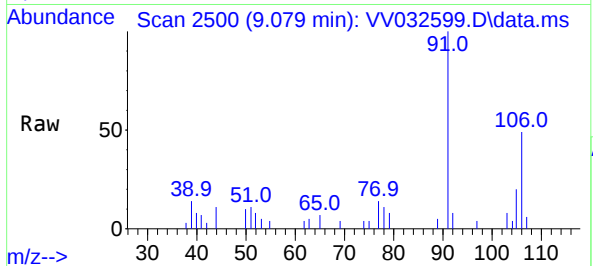




#53
m,p-Xylene
Concen: 0.189 ug/L
RT: 9.079 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV032599.D
Acq: 24 Oct 2023 18:54

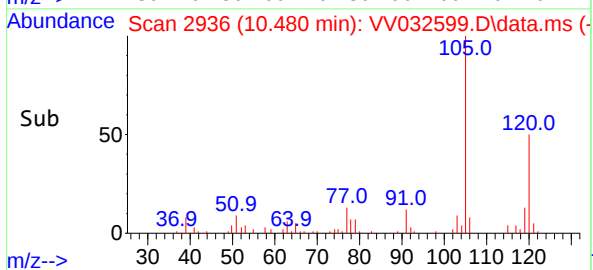
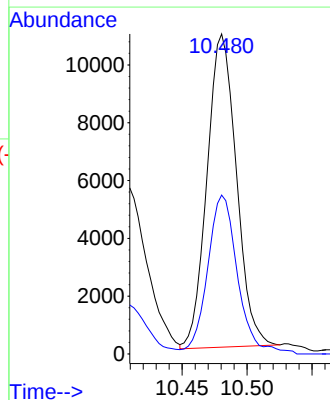
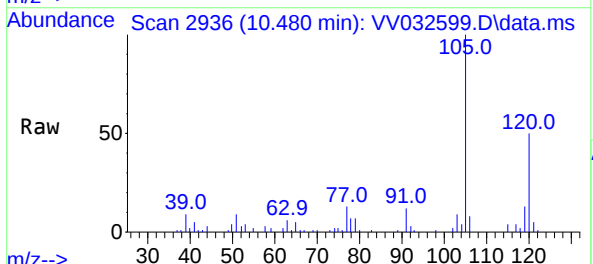
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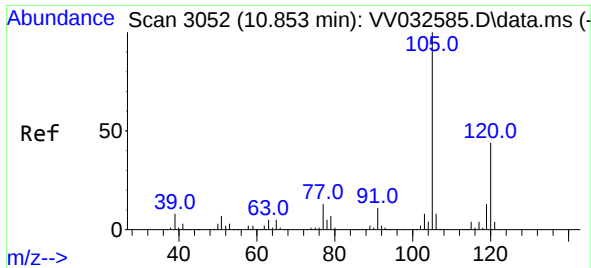
Tgt Ion:106 Resp: 3695
Ion Ratio Lower Upper
106 100
91 202.3 144.5 268.3



#62
1,3,5-Trimethylbenzene
Concen: 0.444 ug/L
RT: 10.480 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VV032599.D
Acq: 24 Oct 2023 18:54

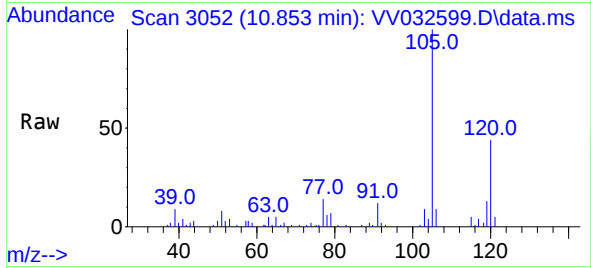
Tgt Ion:105 Resp: 17042
Ion Ratio Lower Upper
105 100
120 51.9 39.9 59.9





#63
1,2,4-Trimethylbenzene
Concen: 0.517 ug/L
RT: 10.853 min Scan# 3052
Delta R.T. 0.000 min
Lab File: VV032599.D
Acq: 24 Oct 2023 18:54

Instrument :
MSVOA_V
ClientSampleId :
C0AH4



Tgt Ion:105 Resp: 19770
Ion Ratio Lower Upper
105 100
120 45.0 36.2 54.4

