

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050322\
 Data File : VW025813.D
 Acq On : 03 May 2022 23:07
 Operator : SY/MD
 Sample : N2625-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Z1

Quant Time: May 04 05:11:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 04 05:06:02 2022
 Response via : Initial Calibration

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

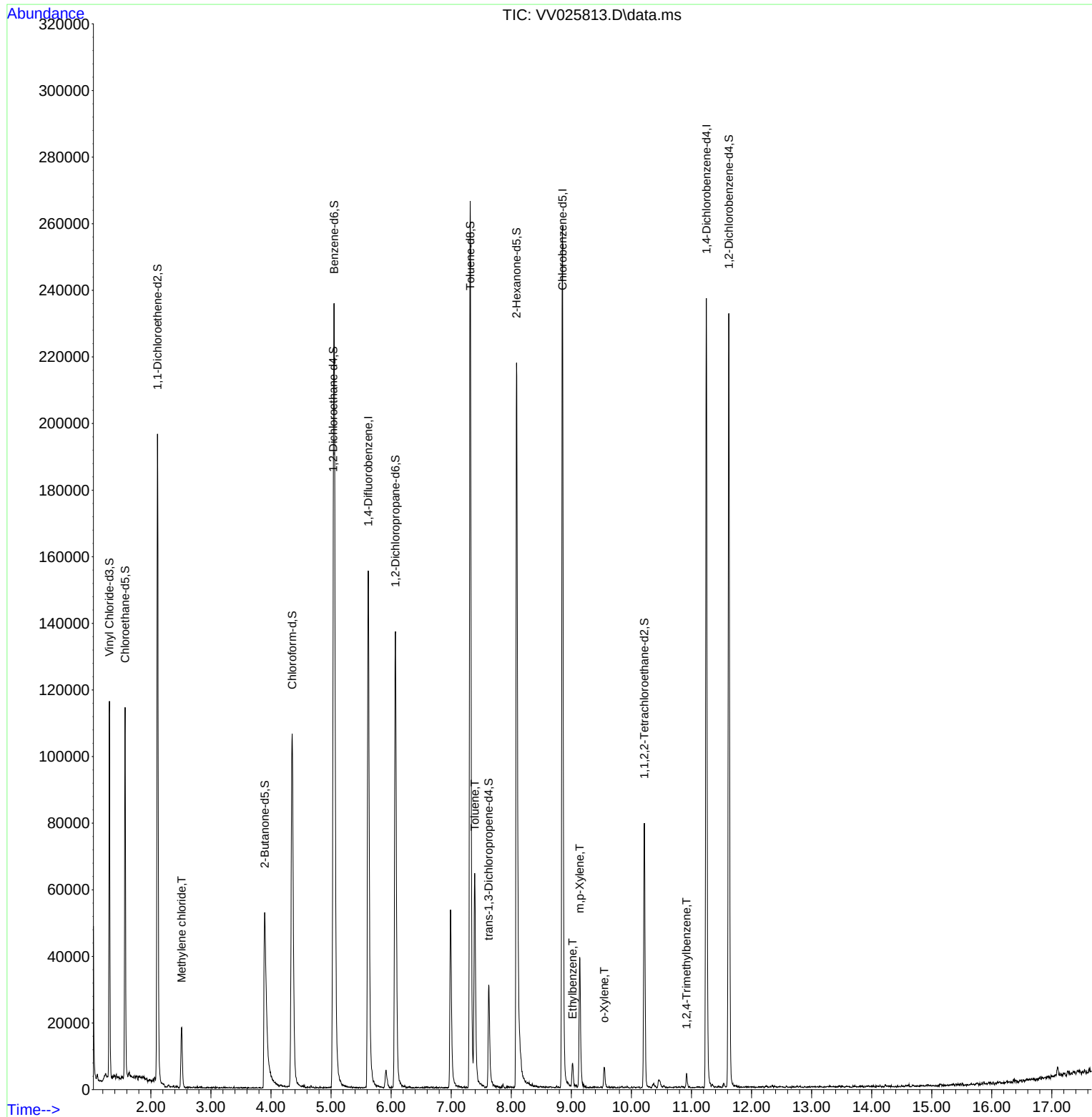
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	136483	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	141316	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61668	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	71545	4.782	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.600%
7) Chloroethane-d5	1.571	69	69111	5.252	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.000%
11) 1,1-Dichloroethene-d2	2.111	63	103897	3.656	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.200%
20) 2-Butanone-d5	3.896	46	95364	46.580	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.160%
24) Chloroform-d	4.352	84	111407	4.972	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.037	65	50055	5.047	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.053	84	220194	4.852	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.072	67	66502	4.982	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.317	98	179064	4.362	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	7.625	79	18283	4.327	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.088	63	74075	44.985	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.960%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38989	4.627	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	58297	5.389	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						Qvalue
16) Methylene chloride	2.513	84	7711	0.604	ug/L	95
42) Toluene	7.394	91	48825	0.971	ug/L	97
52) Ethylbenzene	9.021	91	5333	0.102	ug/L	99
53) m,p-Xylene	9.140	106	11526	0.563	ug/L	93
54) o-Xylene	9.548	106	1943	0.100	ug/L	80
63) 1,2,4-Trimethylbenzene	10.918	105	2379	0.073	ug/L	91

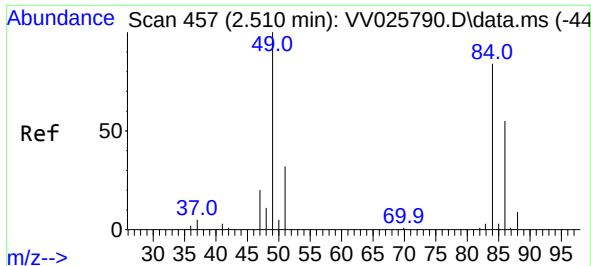
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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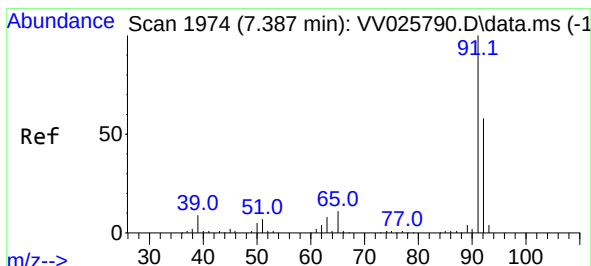
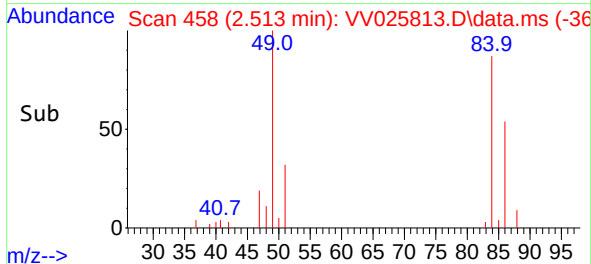
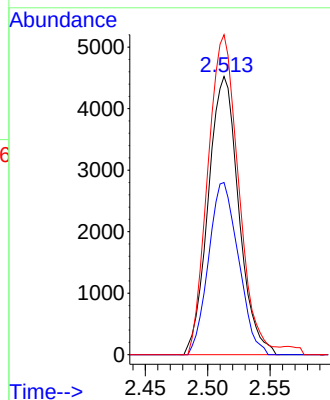
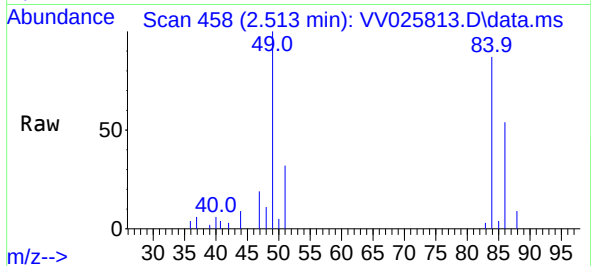




#16
Methylene chloride
Concen: 0.604 ug/L
RT: 2.513 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV025813.D
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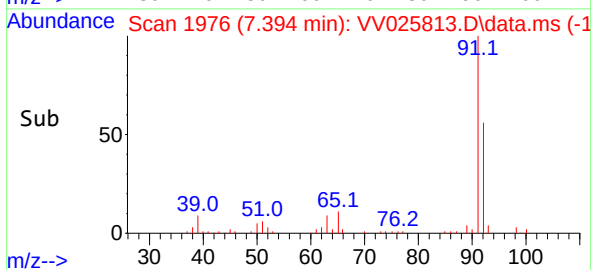
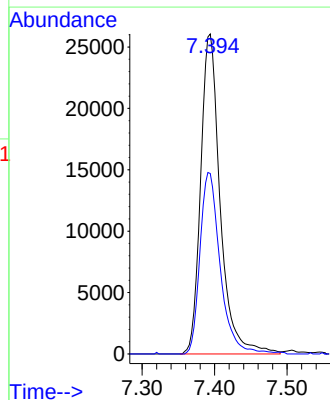
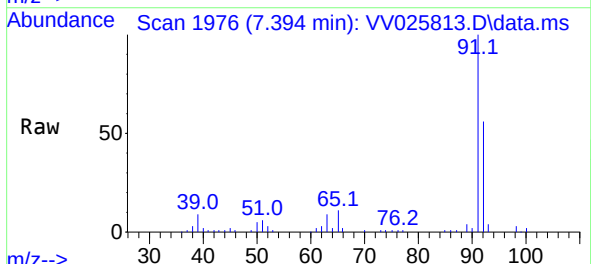
Instrument :
MSVOA_V
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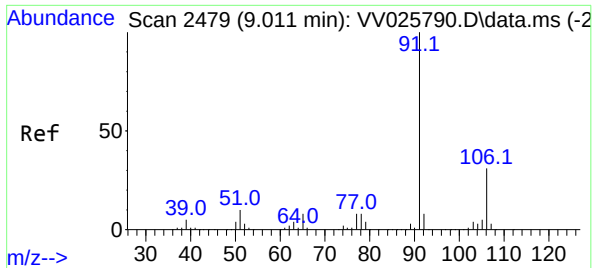
Tgt Ion: 84 Resp: 7711
Ion Ratio Lower Upper
84 100
86 61.9 45.9 85.3
49 115.0 76.6 142.3



#42
Toluene
Concen: 0.971 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VV025813.D
Acq: 03 May 2022 23:07

Tgt Ion: 91 Resp: 48825
Ion Ratio Lower Upper
91 100
92 56.4 40.8 75.8

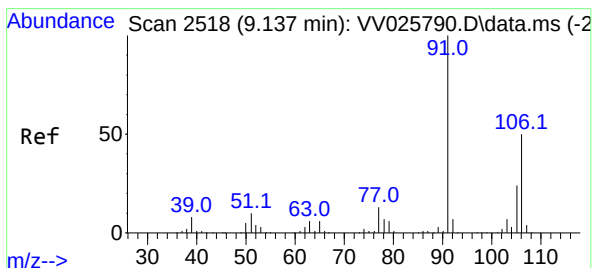
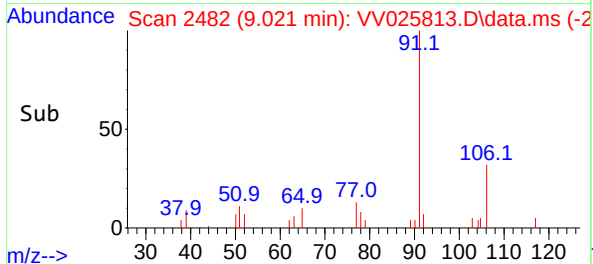
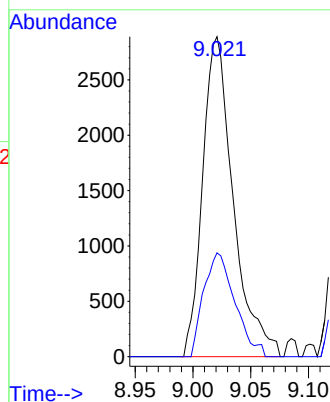
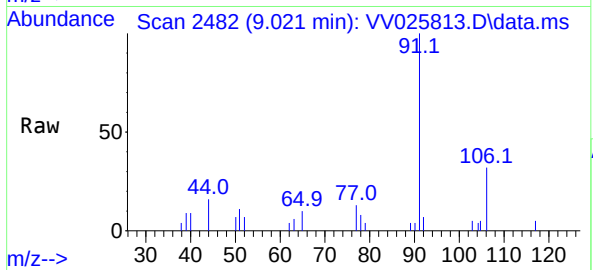




#52
Ethylbenzene
Concen: 0.102 ug/L
RT: 9.021 min Scan# 2479
Delta R.T. 0.010 min
Lab File: VV025813.D
Acq: 03 May 2022 23:07

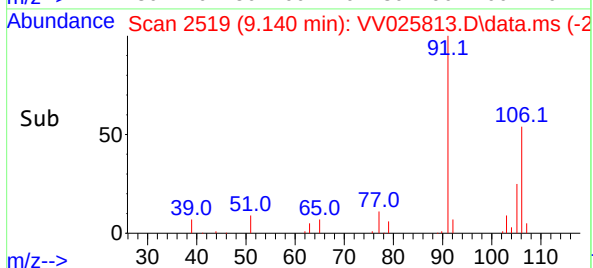
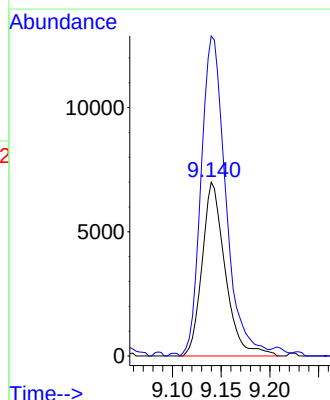
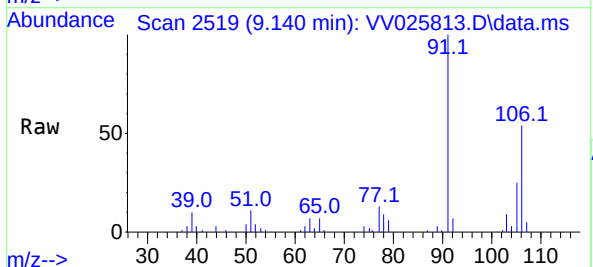
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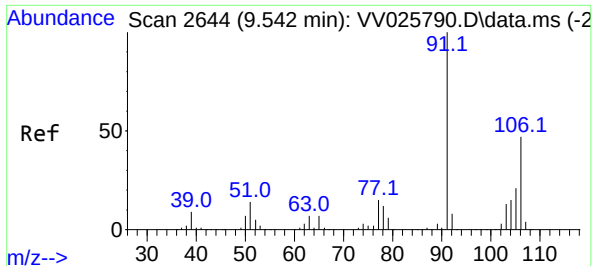
Tgt Ion: 91 Resp: 5333
Ion Ratio Lower Upper
91 100
106 32.5 22.3 41.3



#53
m,p-Xylene
Concen: 0.563 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV025813.D
Acq: 03 May 2022 23:07

Tgt Ion: 106 Resp: 11526
Ion Ratio Lower Upper
106 100
91 184.2 136.4 253.4

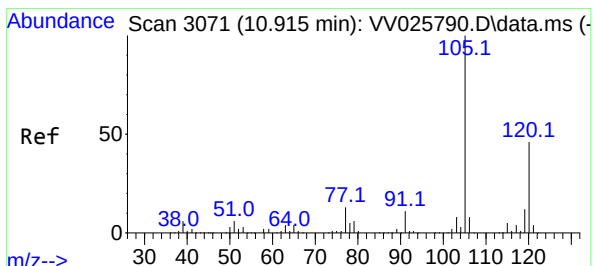
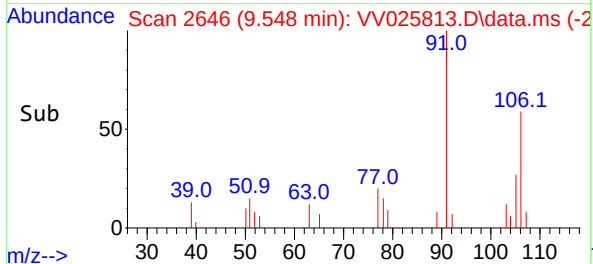
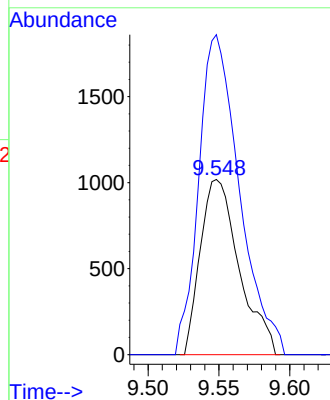
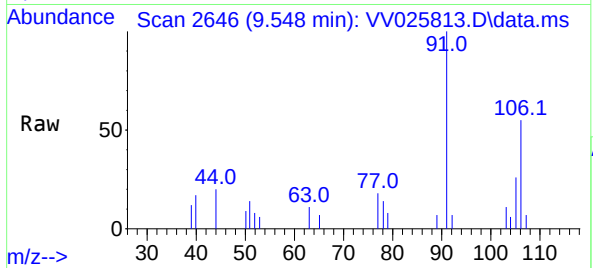




#54
o-Xylene
Concen: 0.100 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.006 min
Lab File: VV025813.D
Acq: 03 May 2022 23:07

Instrument :
MSVOA_V
ClientSampleId :
EW6Z1

Tgt Ion:106 Resp: 1943
Ion Ratio Lower Upper
106 100
91 182.7 150.4 279.2



#63
1,2,4-Trimethylbenzene
Concen: 0.073 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV025813.D
Acq: 03 May 2022 23:07

Tgt Ion:105 Resp: 2379
Ion Ratio Lower Upper
105 100
120 51.8 36.6 55.0

