

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121422\
 Data File : VU052394.D
 Acq On : 14 Dec 2022 12:42
 Operator : JC/MD
 Sample : VU1214WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK160

Quant Time: Dec 14 21:38:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 14 21:38:14 2022
 Response via : Initial Calibration

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

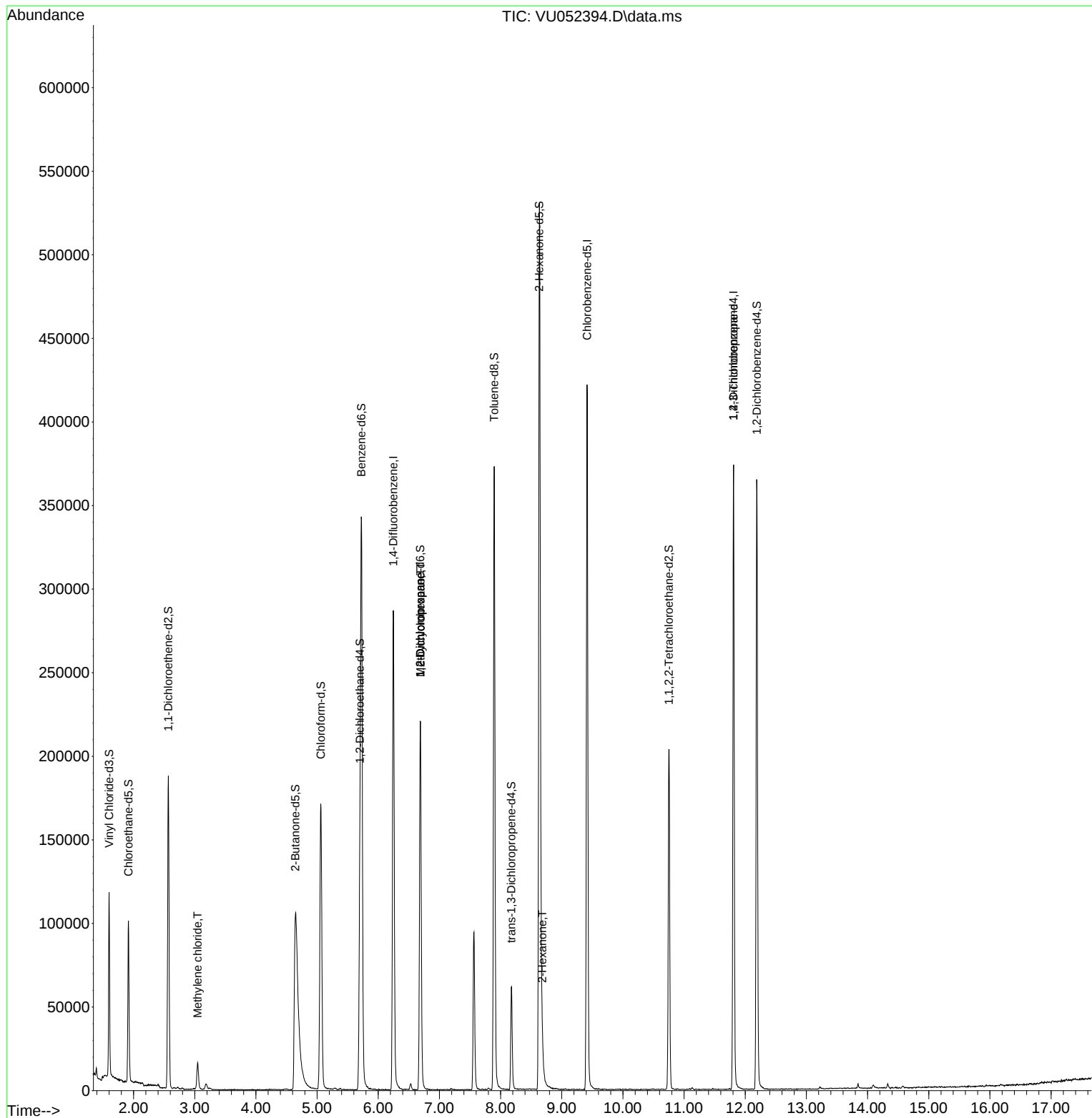
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	244642	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	247624	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	101501	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	81865	3.440	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.800%
7) Chloroethane-d5	1.916	69	74924	4.054	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	2.568	65	35953	4.215	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	4.646	46	267088	61.920	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.840%
24) Chloroform-d	5.060	84	169241	4.840	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.700	65	89287	5.056	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.726	84	335150	4.559	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.687	67	114234	5.021	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.896	98	261911	3.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	8.176	79	35869	4.326	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.632	63	192523	54.795	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.600%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	106191	5.383	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	12.189	152	102761	5.288	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.800%
Target Compounds						Qvalue
16) Methylene chloride	3.047	84	8903	0.371	ug/L	97
35) Methylcyclohexane	6.690	83	25823	0.893	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	11365	0.545	ug/L #	88
48) 2-Hexanone	8.684	43	8410	1.053	ug/L #	35
61) 1,2,3-Trichloropropane	11.809	75	12681	1.092	ug/L #	63

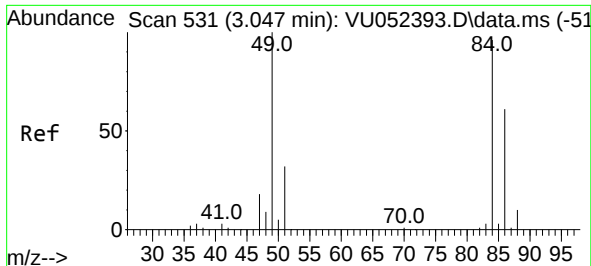
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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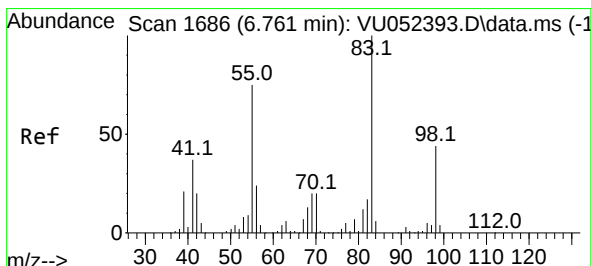
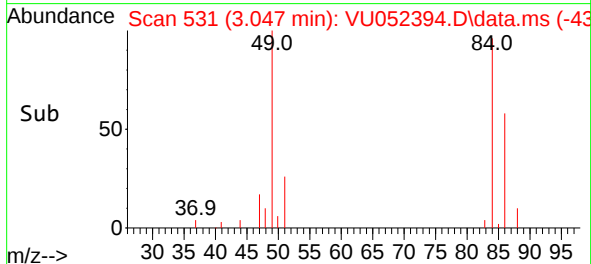
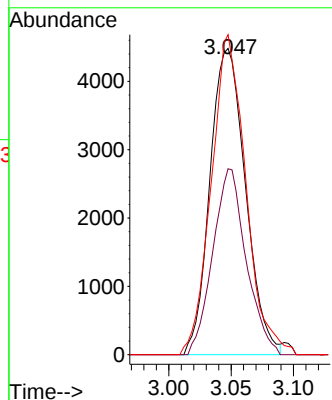
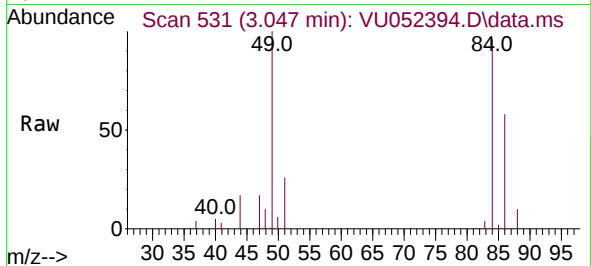




#16
Methylene chloride
Concen: 0.371 ug/L
RT: 3.047 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU052394.D
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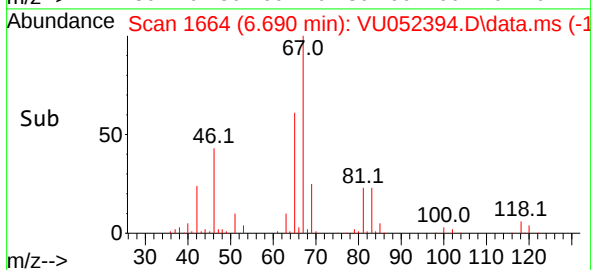
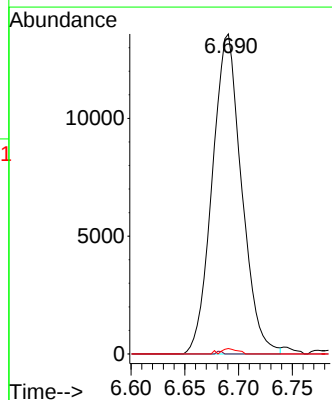
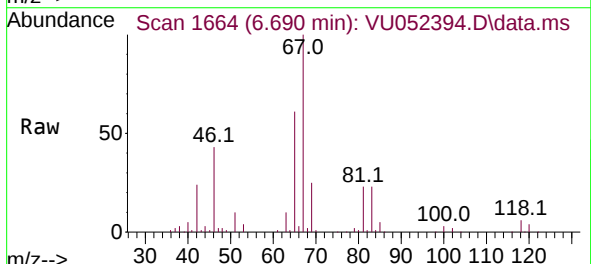
Instrument :
MSVOA_U
ClientSampleId :
VBLK160

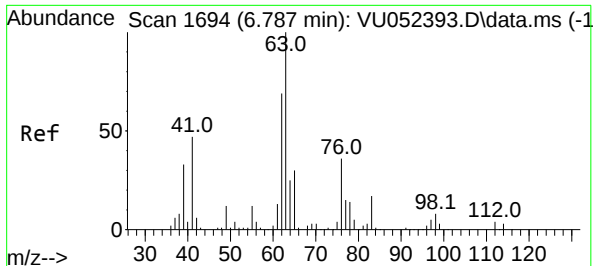
Tgt Ion: 84 Resp: 8903
Ion Ratio Lower Upper
84 100
86 60.7 43.8 81.4
49 104.5 75.9 141.1



#35
Methylcyclohexane
Concen: 0.893 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052394.D
Acq: 14 Dec 2022 12:42

Tgt Ion: 83 Resp: 25823
Ion Ratio Lower Upper
83 100
55 0.2 60.8 91.2#
98 1.0 35.1 52.7#

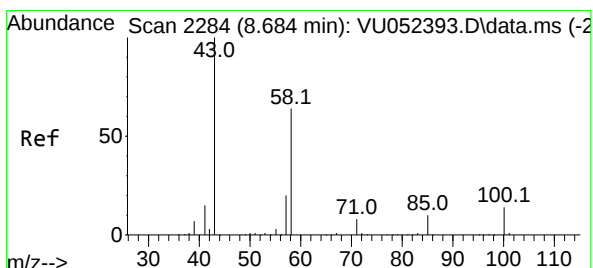
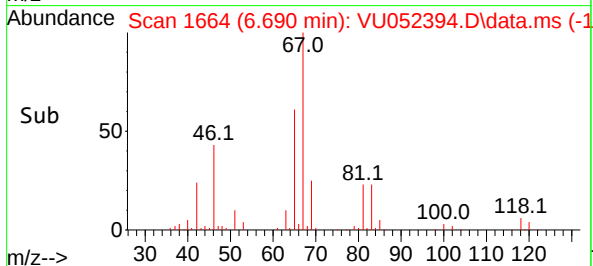
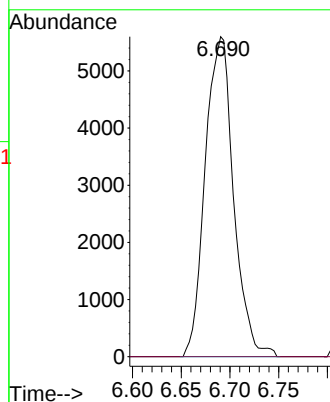
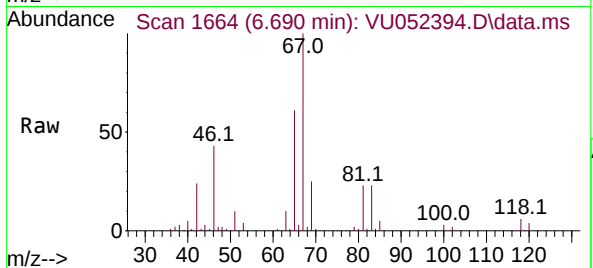




#37
1,2-Dichloropropane
Concen: 0.545 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU052394.D
Acq: 14 Dec 2022 12:42

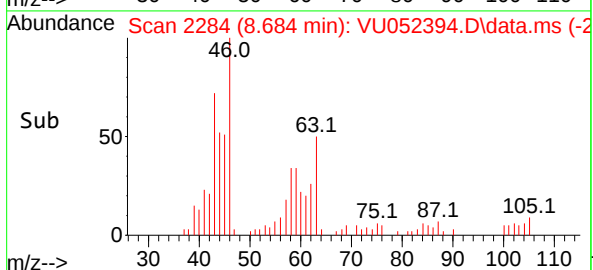
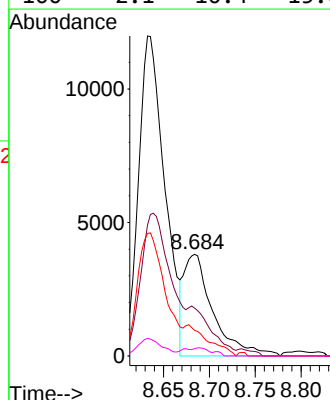
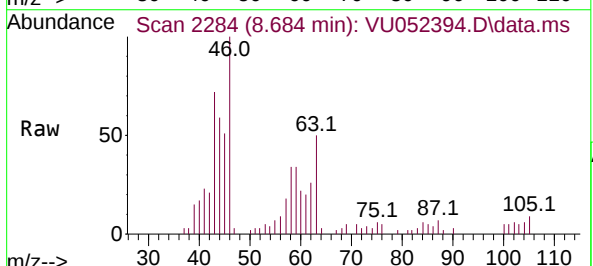
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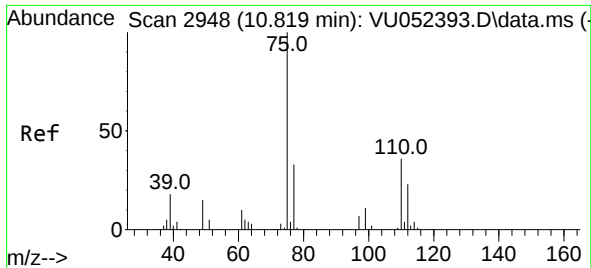
Tgt Ion: 63 Resp: 11365
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#48
2-Hexanone
Concen: 1.053 ug/L
RT: 8.684 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VU052394.D
Acq: 14 Dec 2022 12:42

Tgt Ion: 43 Resp: 8410
Ion Ratio Lower Upper
43 100
58 0.0 49.4 74.0#
57 0.0 16.3 24.5#
100 2.1 10.4 15.6#





#61

1,2,3-Trichloropropane

Concen: 1.092 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU052394.D

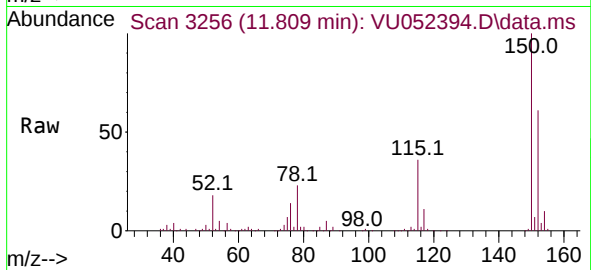
Acq: 14 Dec 2022 12:42

Instrument :

MSVOA_U

ClientSampleId :

VBLK160



Tgt Ion: 75 Resp: 12681

Ion Ratio Lower Upper

75 100

110 1.4 28.3 42.5#

77 24.9 26.2 39.2#

