

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
 Data File : VU046573.D
 Acq On : 23 Dec 2021 18:13
 Operator : SY/MD
 Sample : M5152-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 24 04:56:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 24 04:54:59 2021
 Response via : Initial Calibration

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

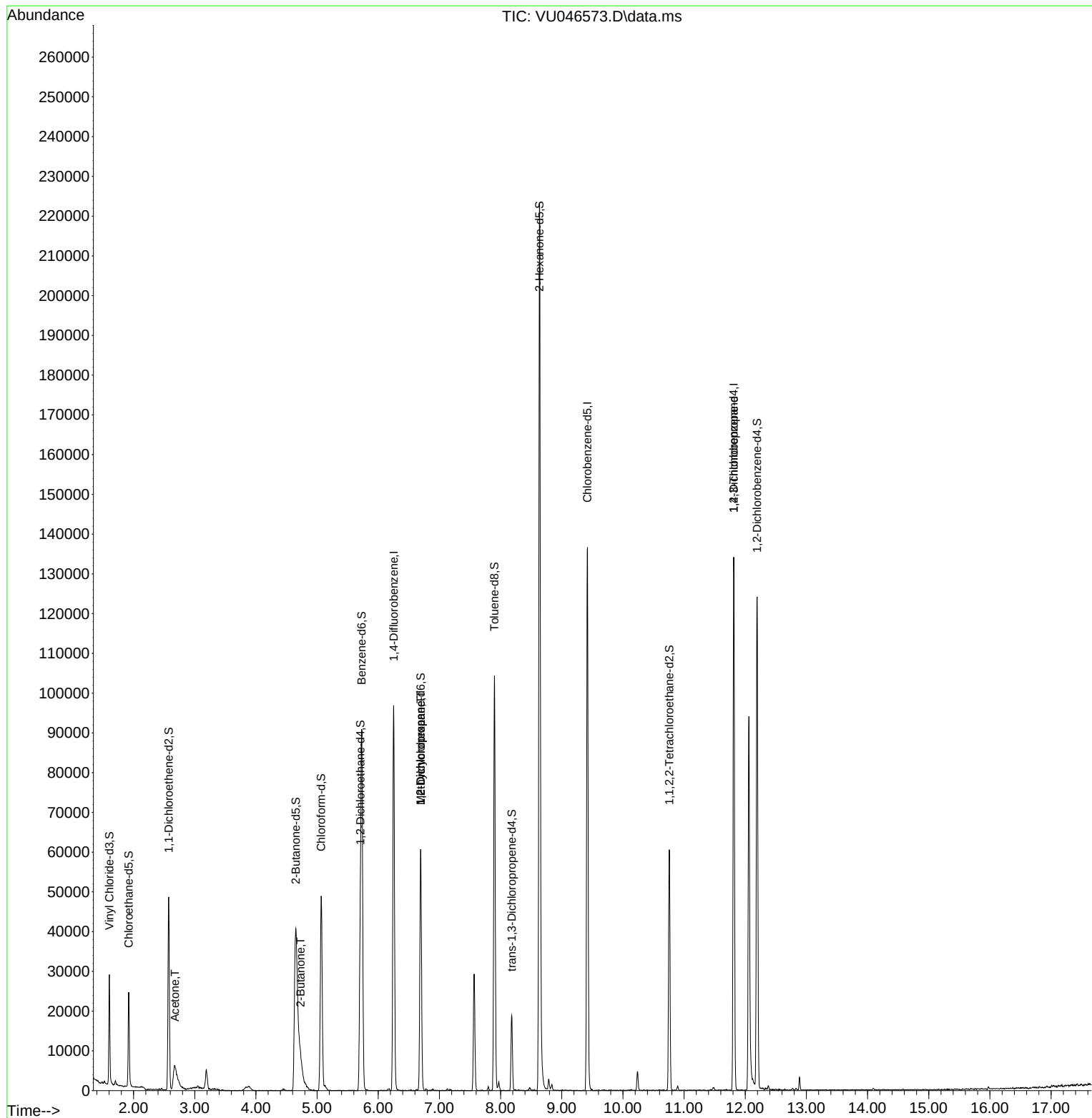
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	78391	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	78416	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	36556	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	20872	3.380	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.600%
7) Chloroethane-d5	1.919	69	18447	3.794	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	2.575	65	9122	3.503	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	4.652	46	96170	53.695	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.380%
24) Chloroform-d	5.067	84	46715	4.129	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
26) 1,2-Dichloroethane-d4	5.706	65	29251	4.522	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.729	84	85693	3.920	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	6.694	67	28381	4.321	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.400%
41) Toluene-d8	7.899	98	68734	3.464	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.200%#
43) trans-1,3-Dichloroprop...	8.182	79	11444	3.767	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.400%
46) 2-Hexanone-d5	8.636	63	84473	47.360	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.720%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	30118	4.467	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	32497	4.826	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						Qvalue
13) Acetone	2.678	43	19701	11.732	ug/L	61
21) 2-Butanone	4.729	43	3266	1.282	ug/L	90
35) Methylcyclohexane	6.694	83	7065	0.610	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	3251	0.409	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	3945	0.650	ug/L #	64

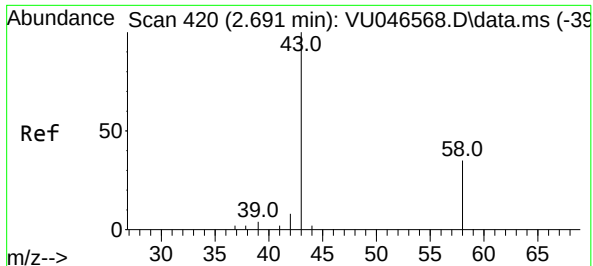
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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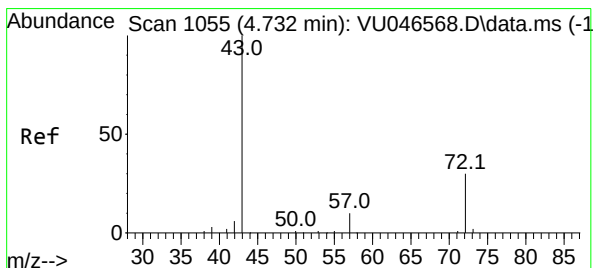
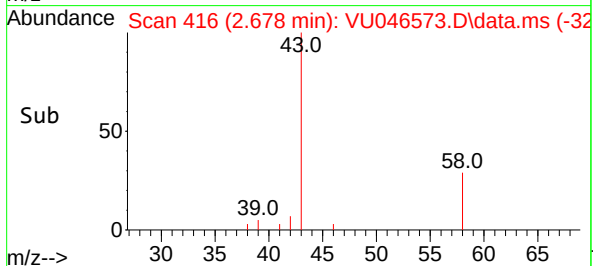
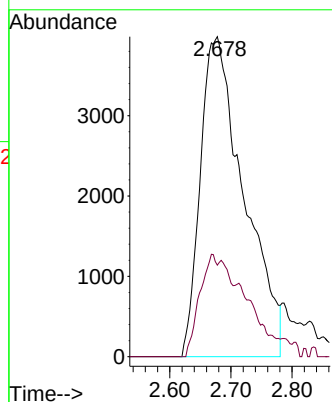
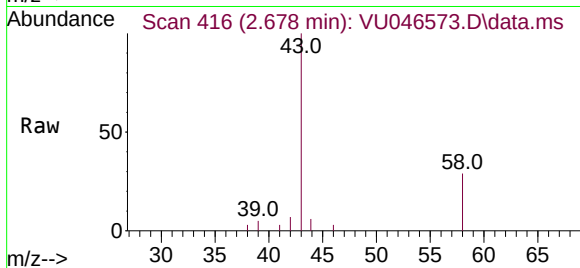




#13
Acetone
Concen: 11.732 ug/L
RT: 2.678 min Scan# 416
Delta R.T. -0.016 min
Lab File: VU046573.D
Acq: 23 Dec 2021 18:13

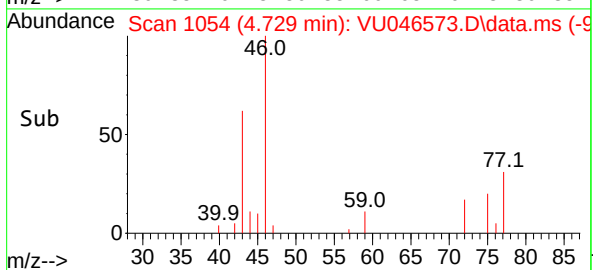
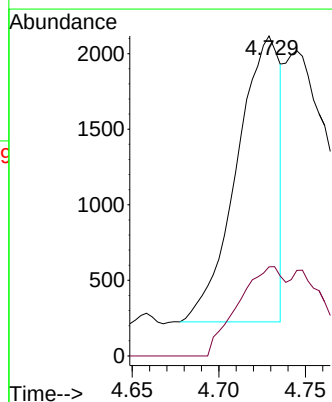
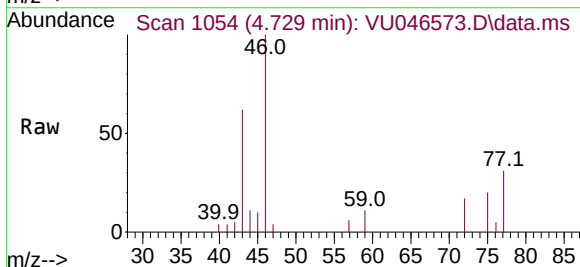
Instrument :
MSVOA_U
ClientSampleId :

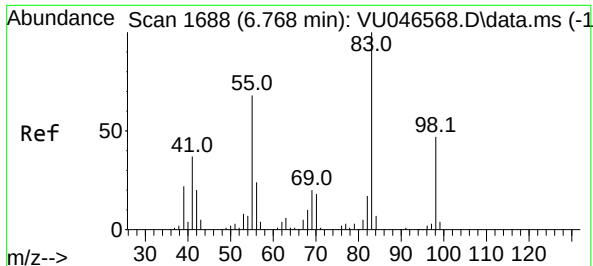
Tgt Ion: 43 Resp: 19701
Ion Ratio Lower Upper
43 100
58 12.7 0.0 71.6



#21
2-Butanone
Concen: 1.282 ug/L
RT: 4.729 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VU046573.D
Acq: 23 Dec 2021 18:13

Tgt Ion: 43 Resp: 3266
Ion Ratio Lower Upper
43 100
72 33.4 14.1 42.3

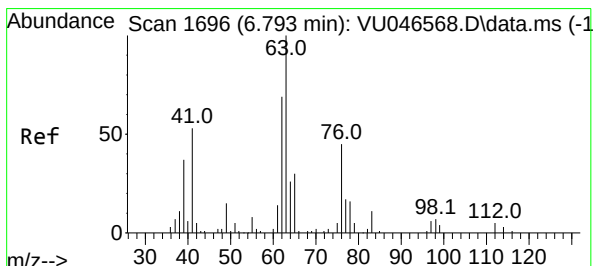
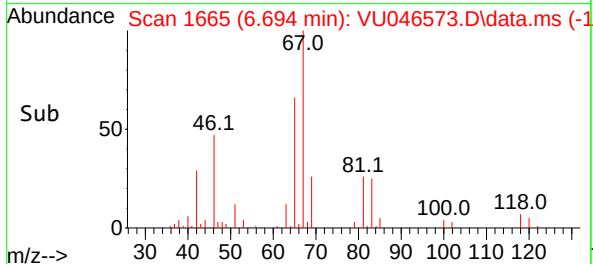
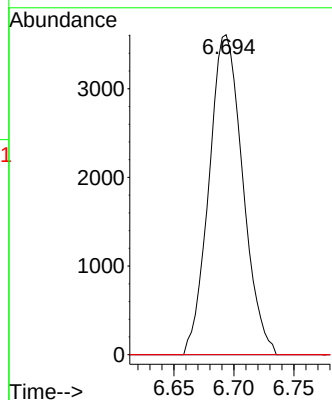
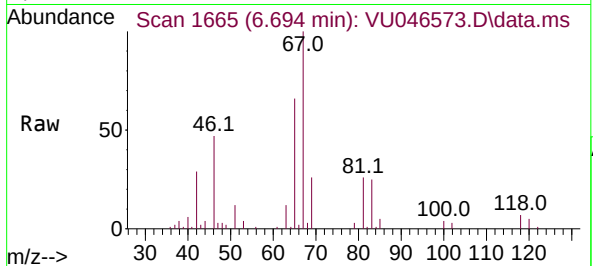




#35
Methylcyclohexane
Concen: 0.610 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046573.D
Acq: 23 Dec 2021 18:13

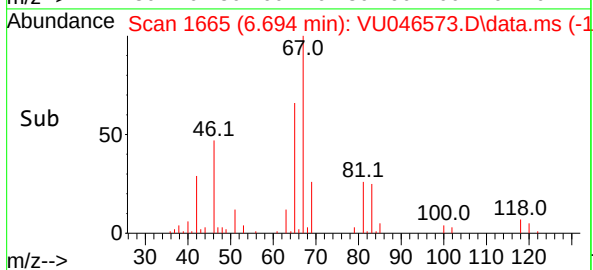
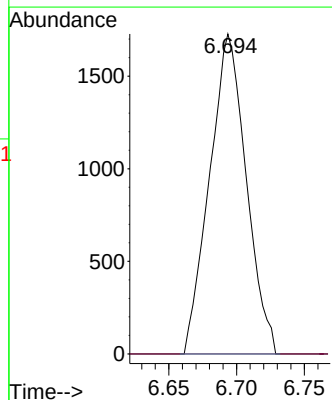
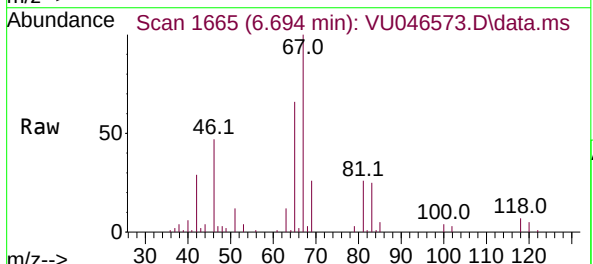
Instrument :
MSVOA_U
ClientSampleId :

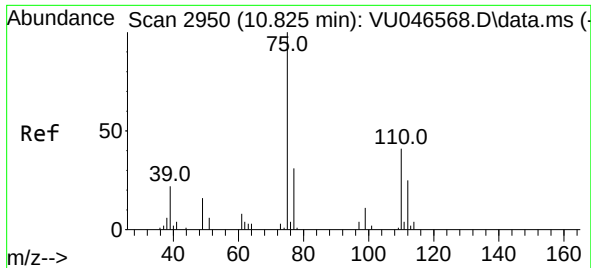
Tgt Ion: 83 Resp: 7065
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.0 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.409 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.103 min
Lab File: VU046573.D
Acq: 23 Dec 2021 18:13

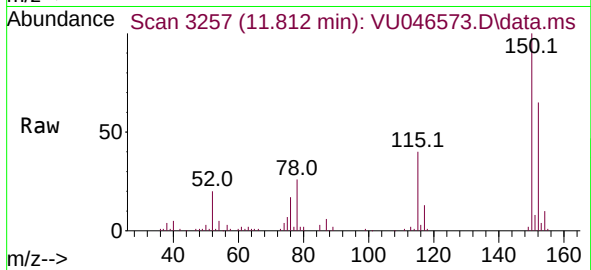
Tgt Ion: 63 Resp: 3251
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.650 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046573.D
 Acq: 23 Dec 2021 18:13

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3945
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 34.5 25.5 38.3

