

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032924\
 Data File : VU058270.D
 Acq On : 29 Mar 2024 15:28
 Operator : MD/SY
 Sample : P1929-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COAL2

Quant Time: Mar 29 23:43:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 29 23:40:26 2024
 Response via : Initial Calibration

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

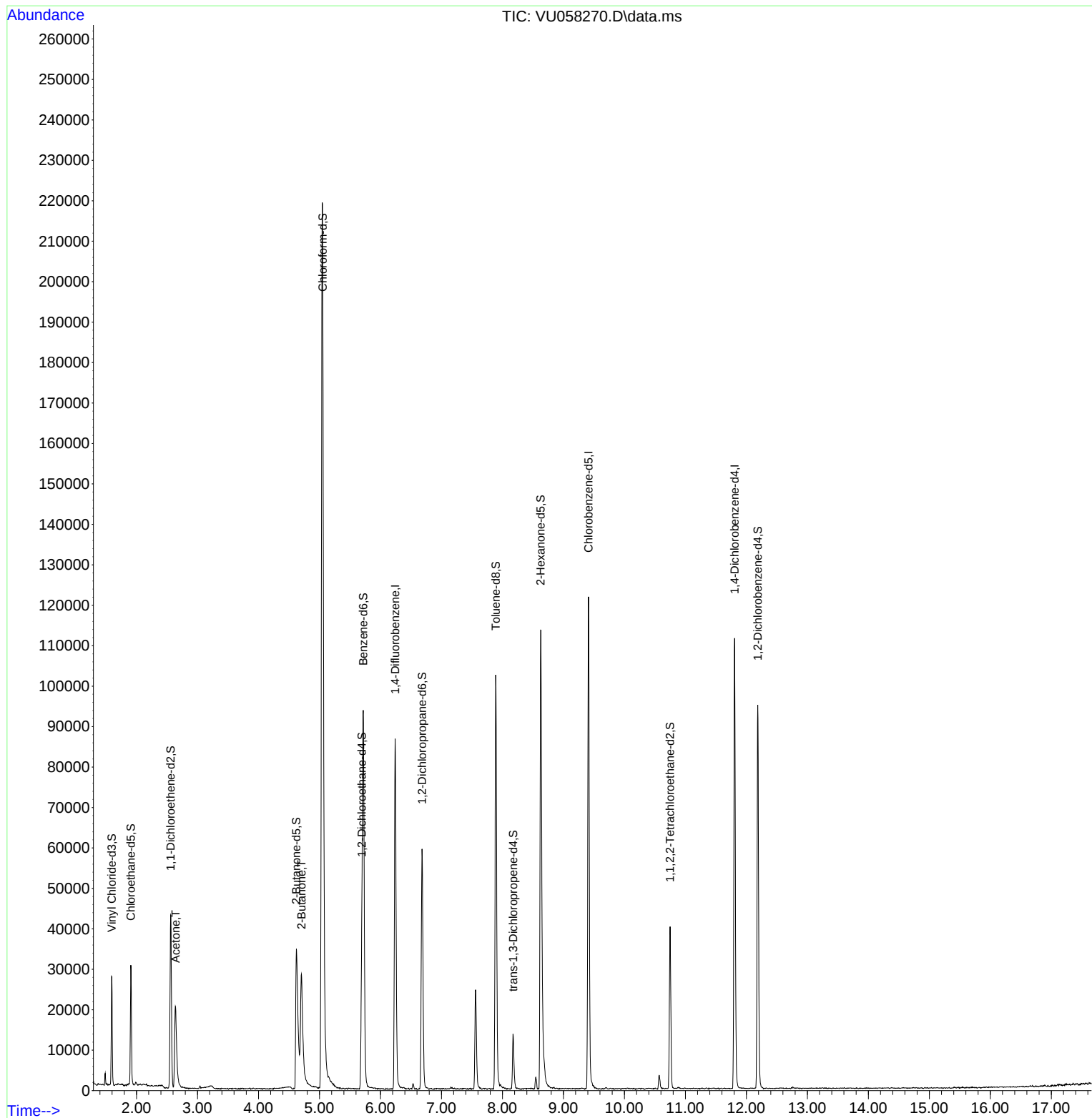
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	68599	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	67465	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29279	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18932	3.266	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.400%
7) Chloroethane-d5	1.907	69	20169	4.262	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.560	65	8399	3.490	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	4.621	46	58630	56.929	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.860%
24) Chloroform-d	5.052	84	46014	4.440	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.695	65	23485	4.847	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.718	84	88236	4.027	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	6.682	67	28546	4.420	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.891	98	70548	3.634	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.600%
43) trans-1,3-Dichloroprop...	8.177	79	8295	4.009	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.627	63	41009	48.936	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.880%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	20375	4.843	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	25322	4.644	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						
					Qvalue	
13) Acetone	2.640	43	32085	48.137	ug/L	99
21) 2-Butanone	4.705	43	46674	46.092	ug/L	98

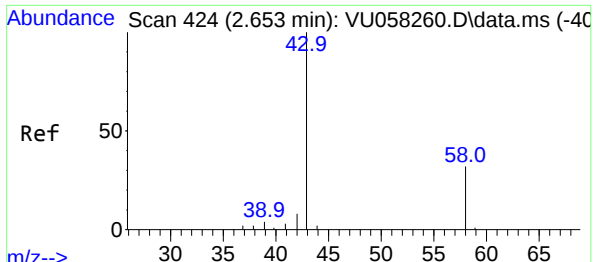
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 48.137 ug/L

RT: 2.640 min Scan# 41

Delta R.T. -0.013 min

Lab File: VU058270.D

Acq: 29 Mar 2024 15:28

Instrument :

MSVOA_U

ClientSampleId :

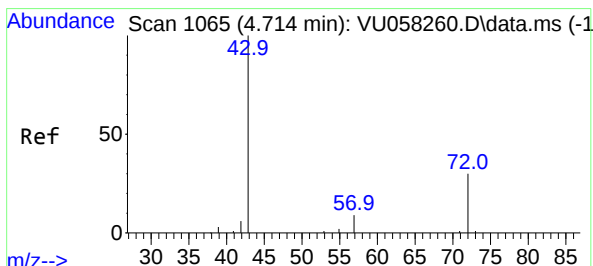
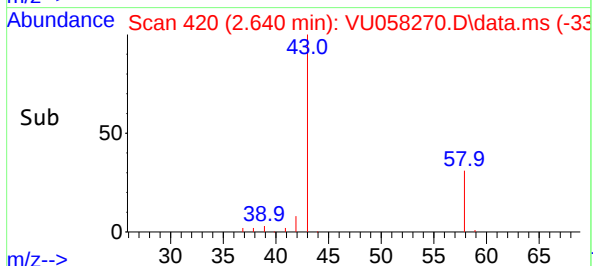
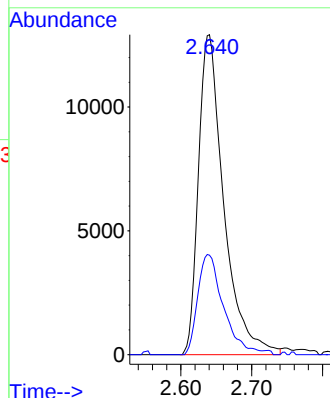
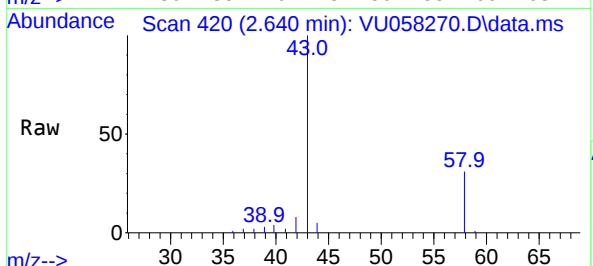
C0AL2

Tgt Ion: 43 Resp: 32085

Ion Ratio Lower Upper

43 100

58 31.6 0.0 64.6



#21

2-Butanone

Concen: 46.092 ug/L

RT: 4.705 min Scan# 1062

Delta R.T. -0.010 min

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Acq: 29 Mar 2024 15:28

Tgt Ion: 43 Resp: 46674

Ion Ratio Lower Upper

43 100

72 27.0 14.0 41.9

